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Catfish Supplement Included

Arkansas Agricultural Statistics Service

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FOREWORD

This report covers the 1990 crop year. The spring turned out to be exceptionally wet followed by a very dry summer. By the time we had a farm-aid concert for flood relief, different areas of the state were considering disaster relief due to drought. Late summer and early fall brought much needed rain that helped cotton and soybeans but hurt rice. It was a difficult year to estimate the production of any crop.

Livestock producers saw expanded hog and catfish production. Broilers remained number one with slight increases. Prices were fairly strong for livestock and weak for most crops.

Throughout the hardships and adversity of the past year many Arkansans took time and effort to provide survey information through mail questionnaires, telephone interviews or personal enumeration. I wish to thank all of you for your assistance. Our program of statistical estimates would not be possible without the voluntary cooperation from Arkansas farmers, ranchers, agri-business firms and extension agents. It is our pleasure to return the data provided the Arkansas Agricultural Statistics Service on agricultural surveys in 1990 by way of the information in this report.

In closing, I want to thank the staff of the Arkansas Agricultural Statistics Service for their excellent work and continued dedication in developing and preparing the many tables of statistical estimates contained in this report. I would also like to thank the University of Arkansas Agricultural Experiment Station and the Department of Agricultural Economics and Rural Sociology for their continued support in editing this report and funding of its publication.

Benjamin F. Klugh, Jr.
State Statistician

ARKANSAS AGRICULTURE DURING 1990*

PRODUCTION AND INCOME

In 1990 Arkansas farmers harvested 8.1 million acres, up 6% from the 7.6 million acres harvested in 1989. Compared with 1989 data, wheat increased 200,000 acres, cotton increased 155,000 acres, soybeans increased 150,000 acres, rice increased 60,000 acres and corn increased 15,000 acres. Acres harvested decreased for sorghum by 65,000 acres, for hay by 25,000 and for oats by 15,000.

Total production of major crops was down for rice, wheat, sorghum, corn, hay and oats with decreases of 6%, 7%, 14%, 2%, 22% and 38%, respectively. Cotton production increased 27%, and soybean production increased 20%.

Arkansas produced 38.7% of the rice in the United States and ranked number one for both acreage and production. The 1.2 million acres in 1990 was an increase of 5% from the 1.14 million acres of a year ago. Farmers produced 60 million hundredweight of rice during 1990, a decrease of 6% from the 63.8 million hundredweight produced in 1989. The yield of 5,000 lb per acre was below last year's record of 5,600 lb per acre.

Cotton was harvested from 750,000 acres in 1990, an increase of 26% from the 595,000 acres harvested in 1989. Production increased 27% to 1,081,000 bales, and yield increased to 692 lb of lint per acre in 1990 from 687 lb of lint per acre in 1989.

Soybeans were harvested from 3.35 million acres in 1990, up 5% from 1989. The average soybean yield for 1990 was 27.0 bushels per acre, up 3.5 bushels per acre from 1989. Production of 90.45 million bushels in 1990 increased 20% from the 75.2 million bushels produced in 1989.

Winter wheat production in 1990 was 49 million bushels, a 7% decrease from 1989's 52.8 million bushels. Wheat was harvested from 1.4 million acres, up 17% from the 1.2 million acres harvested in 1989. Yield, at 35.0 bushels per acre, was down 9 bushels per acre from 44.0 bushels per acre in 1989.

Grain sorghum was harvested from 275,000 acres, down 19% from the 340,000 acres harvested in 1989. The 18.2 million bushels was 14% lower than the 21.1 million bushels in 1989. Yield, at 66.0 bushels per acre, was up 4 bushels per acre from 1989.

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*This report is the 68th in a series on Agricultural Statistics for Arkansas. The statistics are issued currently throughout the year by the Arkansas Agricultural Statistics Service and have been assembled in this report to provide a ready reference. The tabular material was assembled under the direction of Sandra Colvert.

Corn for grain was harvested on 73,000 acres, up 26% from the 58,000 acres harvested in 1989. Production declined 2% to 6.9 million bushels. Yield decreased 22% to 95 bushels per acre.

Farmers cut 1.7 million tons of all hay from 975,000 acres as compared with 2.2 million tons on 1 million acres in 1989. The average yield per acre was 1.8 tons.

Peach production, 18 million lb, increased dramatically from the 2.5 million lb produced in 1989. Utilized production was valued at $4,435,000, up from $602,000 in 1989. Peaches averaged 24.6 cents per lb in 1990 compared to 24.1 cents per lb in 1989. The 1990 apple production, at 12.0 million lb increased 33% from the 9.0 million lb produced in 1989. The value of utilized production was 2.29 million in 1990 compared with 1.69 million in 1989. Grape growers produced 5,000 tons of grapes in 1990, down from 5,900 tons in 1989. The value of utilized production was down 13% to $1.64 million from the $1.88 million in 1989. The price per ton increased from $319.00 per ton to $327 per ton. Pecan producers grew 400,000 lb of pecans in 1990, a decrease of 60% from the 1.0 million lb produced in 1989. The value of utilized pecan production decreased 22% to $451,000 from the $575,000 value in 1989. The average price per pound increased to $1.13 per lb in 1990 compared with 57.5 cents per lb in 1989.

Fresh market tomatoes were harvested from 1,000 acres in 1990, the same as 1989. Production increased to 245,000 hundredweight in 1990 from 140,000 hundredweight in 1989. The value of production also increased from $5.0 million in 1989 to $8.6 million in 1990. Strawberry production in 1990, at 6,000 hundredweight, decreased 33% from the 9,000 hundredweight produced in 1989.

Arkansas remained the number one broiler-producing state in 1990 with 951.2 million birds produced. This was a 3% increase from 1989 and a new record high. Arkansas again ranked sixth nationally in egg production with a total of 3.6 billion eggs, which was a 6% increase from 1989. Turkey growers raised a record 22.0 million turkeys during 1990, which was 11% above last year. Arkansas continued to rank fourth nationally in turkey production.

Commercial red-meat production in 1990 totaled 67.0 million lb, 4% below the 69.9 produced in 1989. The January 1, 1991, inventory of cattle and calves, at 1.69 million, was 1% below the January 1, 1990, number. Beef cow numbers were 848,000 head, a decline of 6% from the previous year. The January 1, 1991, milk cow numbers remained the same as last year for a total of 69,000 head. The December 1, 1990, hog and pig inventory totaled 760,000 head, up by 50,000 head, and the largest inventory since the 1951 total of 811,000 head.

In 1990 the value of all cattle and calves produced in Arkansas totaled $425.9 million, a decrease of 3% from the $440.2 million value of of production in 1989. The average price per hundredweight for cattle in 1990 was $66.10, up $1.90 from 1989. Calves' average price per hundredweight for 1990 was $94.60, up $4.50 from 1989. Hogs marketed in 1990 totaled 1,391,000 head, which was an increase of 224,000 head from 1989. The average price per hundredweight was $48.90, up 23% from the 1989 average price of $39.80 per hundredweight. Value of hog production, at $156.5 million, was up 38% from the $113.0 million in 1989. The value of milk produced during 1990 was $122.6 million, up 6% from 1989.

Broiler prices averaged 34.5 cents per pound in 1990, down 3.5 cents from 1989. Cash receipts for the sale of broilers totaled $1.38 billion, down 8% from 1989. Value of production of eggs produced in 1990 totaled $260.6 million, up 10% from the $237.4 million value in 1989. Turkey sales were valued at $185.8 million, an increase of 10% from the 1989 value of $168.9 million. Chickens sold (excluding broilers) during 1990 amounted to $11.8 million, down 11% from 1989. Arkansas' value of poultry production in 1990 totaled $1.84 billion, down 3% from the $1.89 billion generated in 1989.

Preliminary cash receipts from farm marketings for 1990 totaled $4.08 billion, down 1% from the $4.13 billion in 1989. Of the total, $2.54 billion, or 62%, was generated by livestock and livestock products, and the remaining $1.54 billion was from the sale of crops. Livestock and livestock products showed a decrease of 5% from 1989, and crop marketings increased 5%.

The value of all crops produced in Arkansas in 1990 totaled $1.6 billion, the same as in 1989. The value of soybeans, cotton, corn and cottonseed increased 22%, 31%, 8% and 40%, respectively. Rice, sorghum, wheat, oats and hay decreased in value by 19%, 14%, 22%, 35% and 25%, respectively.

WEATHER AND CROP SUMMARY

January began with temperatures slightly above normal and soil moisture short, especially in the northwest. Above normal rainfall mid-month replenished surface moisture. Pastures were in normal condition; livestock and wheat were in good condition.

February began with temperatures above normal and heavy rains. Scattered showers occurred through the month with warmer than normal temperatures. The wheat crop and pastures began growing due to mild temperatures, although no fertilizer was applied because of wet fields.

March temperatures were near or above normal until the last week when some freezing occurred in the northwest. Widespread rains caused flooding of wheat fields. Fruit trees budded mid-month, resulting in some freeze damage. Pastures continued to improve with warm temperatures and adequate rainfall.

April had cool, wet weather warming by end of the month. Surplus moisture slowed fieldwork and promoted wheat diseases. Vegetable crops were planted. The peach crop was assessed severe damage in the northwest and minor damage in other areas. Pastures provided lush grazing to livestock.

May brought heavy rainfall and extensive flooding statewide. Areas along the Arkansas, Black and Red rivers were flooded, including many wheat fields and pastures. Most of the oat crop was headed by end of the month as the planting of other row crops continued. The wheat that was not lost to flooding was often effected by diseases. The peach crop that recovered from freezes in March was in good to excellent condition. Tomatoes were setting fruit by late May.

June began with cool temperatures and warmed to above normal after the first week, and scattered showers were reported throughout the month. Soil moisture depleted from 80% surplus to only 35% adequate and 65% short. Rice seeding continued; soybean seedbed preparation was slow, running approximately two weeks behind average. Cotton and corn plantings were on schedule. Wheat and oat harvests were ahead of schedule by the end of the month. Low yields and test weights were common for wheat due to disease build-up, insects and wet fields.

July was hot and dry with temperatures as high as 108°F; soil moisture dwindled to short with only temporary relief from scattered showers at end of month. Soybean planting was complete in July. However, hot, dry conditions hampered emergence. Corn continued to tassel and started to silk; cotton squared, and grain sorghum began to head. Sheath blight, water weevil blast, salt and hail damage were common in rice; bollworms were sprayed in cotton, and armyworms and webworms were sprayed in soybeans. Peach, watermelon, blueberry and grape harvest progressed normally, and the tomato market closed with prices good as stock water supplies dropped. Dry conditions prompted the selling of calves. Insects and heat stress were a problem for livestock.

August began as unseasonably cool then progressed to slightly above normal temperatures. Precipitation was scattered throughout the month and was isolated, thus keeping soil moisture short. Row crops progressed normally with the exceptions of soybeans and grain sorghum, which were slightly behind schedule. Fruit and vegetable harvest continued, but size and quantity decreased. Pastures were hampered by hot, dry weather.

September started with extremely hot and dry conditions, which resulted in soil moisture supplies being 98% short. Cooler temperatures and widespread rainfall mid-month helped to relieve drought-stricken areas, reducing the soil moisture to 39% short by end of month. Harvest of all row crops was in full swing by end of month. Rice harvest was slow due to lodged rice from heavy rains. Watermelon and apple harvest were near completion by the end of September. Peanut harvest started near end of month. Cooler temperatures and rains relieved heat stress of livestock.

October began with normal temperatures then turned cold. The second week brought heavy flooding throughout the state, which slowed the harvest of crops. Frost and cold temperatures hastened soybean maturity. Corn, cotton and sorghum harvest continued as normal. Farmers began seeding winter wheat and oats during October; however, wheat seeding was somewhat delayed due to a late soybean harvest.

November temperatures were primarily normal with limited amounts of rain. Rice harvest was completed during November, with milling quality decreasing on the late rice. Sorghum and cotton harvest were completed. Late cotton grades and yields were reported as poor. The soybean harvest progressed rapidly but was behind schedule, which continued to delay the seeding of the winter wheat crop.

December temperatures began mild then turned bitterly cold by end of month. Rain showers were prominent throughout the state the first of the month then turned to frozen precipitation as the temperatures dropped. Wet conditions hampered field activities. Soybean harvest and seeding of fall small grain crops were completed by year end.

ARKANSAS CLIMATOLOGICAL DATA: PRECIPITATION AND AVERAGE TEMPERATURES BY DISTRICT AND MONTHS, 1990

District	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total or Avg.
Average Precipitation by Inches of Water													
1	5.78	6.20	7.84	6.98	12.10	4.56	1.30	2.11	6.04	3.95	3.78	5.60	66.24
2	5.70	5.96	7.19	4.84	9.96	2.33	1.99	3.45	4.93	6.54	3.28	5.59	61.76
3	5.20	7.97	7.15	5.61	6.65	2.55	1.63	2.46	3.01	8.32	3.46	10.85	64.86
4	6.64	5.72	7.72	7.92	14.50	1.64	3.45	2.31	4.49	4.24	3.24	5.07	66.94
5	6.36	5.68	9.50	7.02	10.66	1.77	2.92	2.09	4.57	8.43	3.10	7.91	70.01
6	5.46	8.19	9.25	6.10	6.51	2.83	2.48	1.88	3.21	7.06	4.02	8.15	65.14
7	7.11	4.59	10.55	5.74	9.44	3.21	3.48	2.21	3.94	8.55	4.04	7.96	70.82
8	6.69	6.98	11.50	5.47	8.70	4.07	1.79	2.19	3.44	8.65	4.23	5.53	69.24
9	7.53	9.00	10.18	5.26	6.70	2.29	1.44	2.85	2.84	6.20	4.84	9.17	68.30
Average Temperatures by Degrees Fahrenheit													
1	43.4	45.2	50.3	56.8	62.6	74.9	77.2	77.9	73.7	56.7	53.4	37.4	59.1
2	43.5	46.6	51.3	57.7	63.7	75.6	78.9	77.9	73.9	57.1	53.8	39.0	59.9
3	44.9	48.9	53.2	59.8	66.2	78.9	81.2	79.5	75.5	59.5	55.1	41.6	62.0
4	45.1	48.6	53.9	59.9	66.0	78.3	80.1	79.5	75.6	59.4	54.6	39.6	61.7
5	46.3	50.4	55.0	61.2	67.1	79.0	80.9	80.7	76.6	60.2	55.0	42.3	62.9
6	46.3	50.9	54.0	61.0	67.6	79.6	81.5	80.1	76.4	60.4	56.2	44.8	63.2
7	47.2	51.0	55.2	61.3	67.5	78.9	79.5	80.5	76.5	60.8	56.0	42.5	63.1
8	49.2	53.3	56.9	62.9	69.3	79.3	81.0	80.9	77.8	61.4	56.7	45.8	64.5
9	48.4	53.1	55.7	62.4	69.9	80.8	81.6	80.8	77.1	61.3	57.1	46.7	64.6
Average Minimum Temperatures by Degrees Fahrenheit													
1	31.6	33.2	40.6	45.2	52.4	64.9	66.3	66.0	62.0	44.2	41.8	27.0	47.9
2	30.3	33.4	40.4	44.8	52.7	63.5	66.2	64.9	60.9	42.5	39.8	27.3	47.2
3	35.1	38.8	44.2	49.2	56.6	67.9	69.8	68.0	64.0	46.6	43.3	31.7	51.3
4	32.4	35.8	43.5	47.7	55.4	66.6	67.1	66.8	62.8	45.5	41.3	29.0	49.5
5	34.8	38.1	44.7	48.7	56.5	67.2	68.5	68.4	64.8	46.5	41.7	31.0	50.9
6	37.2	40.6	45.5	50.6	58.3	69.2	71.4	69.5	65.3	47.9	44.4	34.5	52.9
7	35.5	38.4	44.8	49.3	57.1	68.0	68.1	68.4	65.0	47.3	42.8	31.1	51.3
8	38.0	41.8	47.2	51.4	58.9	68.1	69.4	68.7	65.8	47.4	43.7	34.4	52.9
9	38.3	41.8	45.9	50.5	59.3	69.4	69.8	68.2	64.3	46.9	43.9	35.4	52.8
Average Maximum Temperatures by Degrees Fahrenheit													
1	55.0	57.1	60.0	68.4	72.7	84.9	88.0	89.7	85.5	69.1	64.8	47.8	70.3
2	56.7	59.7	62.1	70.4	74.7	87.7	91.5	90.8	86.9	71.8	67.7	50.7	72.6
3	54.7	58.9	62.1	70.4	75.7	89.8	92.5	90.9	87.0	72.3	66.8	51.5	72.7
4	57.7	61.3	64.3	72.0	76.5	89.9	93.0	92.2	88.3	73.2	67.8	50.1	73.9
5	57.6	62.7	65.2	73.5	77.7	90.8	93.3	93.0	88.4	73.9	68.2	53.3	74.8
6	55.3	61.2	62.4	71.3	76.8	89.9	91.5	90.6	87.4	72.8	68.0	55.1	73.5
7	58.8	63.6	65.4	73.3	77.8	89.7	90.8	92.6	88.0	74.3	69.2	53.8	74.8
8	60.3	64.8	66.6	74.3	79.7	90.5	92.5	93.0	89.8	75.3	69.6	57.1	76.1
9	58.4	64.4	65.5	74.3	80.5	92.2	93.3	93.3	89.9	75.7	70.2	57.9	76.3

REALIZED GROSS INCOME AND NET INCOME OF FARM OPERATORS FROM FARMING[1]

Year	Realized Gross Farm Income[2]	Farm Production Expenses	Realized Net Farm Income	Net Change in Farm Inventories	Total Net Farm Income	Number of Farms	Per Farm Net Income
	Million dollars						Dollars
1970	1,386.0	1,059.6	326.4	15.3	341.7	72,000	4,746
1971	1,409.1	1,055.9	353.2	-24.6	328.6	71,000	4,628
1972	1,553.9	1,162.0	391.9	38.1	430.0	70,000	6,143
1973	2,294.6	1,479.1	815.5	49.7	865.2	69,000	12,539
1974	2,252.0	1,678.5	573.5	269.0	842.5	69,000	12,210
1975	2,288.8	1,607.0	681.8	99.4	781.2	60,000	13,020
1976	2,413.2	1,816.9	596.3	-121.9	474.4	60,000	7,907
1977	2,675.1	2,016.9	658.2	36.3	694.5	59,000	11,771
1978	3,644.0	2,348.1	1,295.9	441.7	1,737.6	59,000	29,451
1979	3,562.2	2,715.7	846.5	157.9	1,004.4	58,000	17,317
1980	3,247.8	2,875.6	372.2	-181.0	191.2	59,000	3,241
1981	3,943.3	3,071.1	872.2	153.6	1,025.8	58,000	17,686
1982	3,523.4	2,937.9	585.5	-266.1	319.4	57,000	5,604
1983	3,442.8	3,019.1	423.7	-122.1	301.6	56,000	5,386
1984	4,113.9	3,076.5	1,037.4	95.6	1,133.0	55,000	20,600
1985	3,779.2	2,911.7	867.5	--	867.5	53,000	16,368
1986	3,440.7	2,730.8	709.9	--	709.9	50,000	14,198
1987	3,842.1	2,884.7	957.4	-.1	957.3	49,000	19,537
1988	4,459.4	3,204.8	1,254.6	.1	1,254.7	49,000	25,606
1989	4,810.4	3,509.3	1,301.1	--	1,301.1	48,000	27,106

[1]Details may not add to totals because of rounding.
[2]Includes cash receipts from farm marketings, gov't. payments, value of home consumption and gross rental value of farm dwellings.

CASH RECEIPTS FROM FARM MARKETINGS, GOVERNMENT PAYMENTS AND VALUE OF HOME CONSUMPTION

Year	Cash Receipts from Farm Markets: Crops	Cash Receipts from Farm Markets: Livestock and Livestock Products	Cash Receipts from Farm Markets: Total	Gov't. Payments	Cash Receipts & Gov't. Payments	Value of Home Consumption[1]: Livestock & Lvst. Crops	Value of Home Consumption[1]: Livestock & Lvst. Products	Value of Home Consumption[1]: Livestock & Lvst. Total
	Thousand dollars							
1970	631,373	565,831	1,197,204	87,747	1,284,951	6,781	10,104	16,885
1971	640,135	587,135	1,227,501	79,935	1,307,436	6,647	9,824	16,471
1972	678,709	683,537	1,362,246	81,624	1,443,870	6,952	10,490	17,442
1973	1,099,484	988,856	2,088,340	68,228	2,156,568	9,116	14,946	24,062
1974	1,324,151	825,134	2,149,285	7,417	2,156,702	11,017	18,649	29,666
1975	1,141,802	995,537	2,137,339	16,028	2,153,367	11,143	14,650	25,793
1976	1,321,657	1,045,862	2,367,519	9,097	2,376,616	11,899	17,286	29,185
1977	1,233,501	1,175,920	2,409,421	53,527	2,462,948	11,604	19,750	31,354
1978	1,541,221	1,424,757	2,965,978	24,491	2,990,469	11,027	14,160	25,187
1979	1,537,034	1,554,827	3,091,861	32,564	3,124,425	4,213	30,040	34,253
1980	1,597,993	1,477,833	3,075,826	34,514	3,110,340	4,431	29,227	33,658
1981	1,761,033	1,620,242	3,381,275	40,125	3,421,400	4,033	32,666	36,699
1982	1,701,331	1,541,012	3,242,343	119,345	3,361,688	4,481	22,600	27,081
1983	1,397,867	1,495,511	2,893,378	290,884	3,184,262	5,697	14,656	20,353
1984	1,537,086	1,886,435	3,423,521	209,567	3,633,088	5,669	11,359	17,028
1985	1,495,729	1,825,374	3,321,103	328,721	3,649,824	5,542	8,669	14,211
1986[2]	988,758	2,017,279	3,006,037	314,329	3,320,366	5,542	7,432	12,974
1987[2]	1,246,230	2,083,342	3,329,572	397,644	3,727,216	3,751	9,945	13,696
1988[2]	1,551,698	2,279,682	3,831,380	343,874	4,175,254	3,569	8,725	12,294
1989[3]	1,470,176	2,660,866	4,131,042	439,675	4,570,717	3,162	7,157	10,319

[1]Represents crops, livestock and livestock products consumed on farms where produced, by farm operators' households and by farm laborers and their families; valued at average prices received by farmers for products sold.
[2]Revised data. Crop estimates after 1980 do no include forest products.
[3]Preliminary data.

CASH RECEIPTS FROM FARM MARKETINGS, GOVERNMENT PAYMENTS, BY STATES, 1989

State	Receipts From Farm Marketings: Crops Receipts	Rank	Livestock, Dairy and Poultry Receipts	Rank	Total Receipts	Rank	Government Payments Receipts	Rank	Total Cash Receipts Receipts	Rank
	Receipts in thousand dollars									
Alabama	695,506	32	1,932,164	18	2,627,670	25	120,859	24	2,748,529	25
Alaska	19,817	50	8,815	50	28,632	50	1,143	48	29,775	50
Arizona	1,158,261	23	744,199	32	1,902,460	31	85,106	28	1,987,566	31
ARKANSAS	**1,470,176**	**18**	**2,660,866**	**8**	**4,131,042**	**12**	**439,675**	**9**	**4,570,717**	**12**
California	12,422,046	1	5,092,749	4	17,514,795	1	372,090	10	17,886,885	1
Colorado	1,249,557	21	2,649,057	9	3,898,614	14	183,442	20	4,082,056	15
Connecticut	218,060	41	186,300	44	404,360	45	2,200	47	406,560	45
Delaware	159,619	44	502,949	39	662,568	39	4,818	44	667,386	40
Florida	4,982,354	2	1,220,600	25	6,202,954	8	38,323	35	6,241,277	8
Georgia	1,598,141	16	2,270,390	13	3,868,531	15	173,058	21	4,041,589	16
Hawaii	494,982	35	91,952	47	586,934	41	267	49	587,201	41
Idaho	1,669,802	14	1,045,510	28	2,715,312	24	99,089	26	2,814,401	24
Illinois	4,458,464	3	2,251,972	14	6,710,436	5	725,941	3	7,436,377	5
Indiana	2,501,584	8	1,816,909	19	4,318,493	11	333,691	13	4,652,184	10
Iowa	3,910,522	4	5,208,680	3	9,119,202	3	981,206	2	10,100,408	3
Kansas	2,078,981	11	4,245,311	6	6,324,292	7	588,446	5	6,912,738	7
Kentucky	1,257,742	20	1,670,320	21	2,928,062	22	118,423	25	3,046,485	22
Louisiana	1,047,694	24	613,743	36	1,661,437	32	249,758	18	1,911,195	32
Maine	232,742	40	214,641	42	447,383	42	7,143	41	454,526	42
Maryland	476,367	36	869,861	31	1,346,228	35	23,735	38	1,369,963	35
Massachusetts	316,779	39	112,113	46	428,892	43	3,863	45	432,755	43
Michigan	1,627,449	15	1,312,938	23	2,940,387	21	261,971	17	3,202,358	21
Minnesota	2,809,080	7	3,716,461	7	6,525,541	6	599,852	4	7,125,393	6
Mississippi	1,000,023	25	1,291,738	24	2,291,761	27	325,161	14	2,616,922	26
Missouri	1,732,009	13	2,168,425	15	3,900,434	13	356,391	11	4,256,825	13
Montana	710,482	31	899,254	30	1,609,736	33	289,382	15	1,899,118	33
Nebraska	2,878,449	6	5,642,638	2	8,521,087	4	542,306	6	9,063,393	4
Nevada	94,055	45	141,054	45	235,109	47	6,301	43	241,410	47
New Hampshire	78,748	46	63,337	48	142,085	48	2,302	46	144,387	48
New Jersey	462,769	37	197,309	43	660,078	40	21,483	39	681,561	39
New Mexico	449,663	38	974,096	29	1,423,759	34	64,675	32	1,488,434	34
New York	911,132	28	1,945,518	17	2,856,650	23	76,025	29	2,932,675	23
North Carolina	2,046,063	12	2,504,524	11	4,550,587	10	93,917	27	4,644,504	11
North Dakota	1,465,427	18	642,148	35	2,107,575	28	474,846	8	2,582,421	29
Ohio	2,114,380	10	1,697,738	20	3,812,118	16	274,003	16	4,086,121	14
Oklahoma	1,185,277	22	2,408,984	12	3,594,261	18	234,817	19	3,829,078	17
Oregon	1,557,620	17	739,475	33	2,297,095	26	60,384	33	2,357,479	28
Pennsylvania	985,791	26	2,595,377	10	3,581,168	19	68,396	31	3,649,564	19
Rhode Island	66,150	47	12,872	49	79,022	49	90	50	79,112	49
South Carolina	674,571	34	550,920	38	1,225,491	36	72,696	30	1,298,187	36
South Dakota	883,954	29	2,108,118	16	2,992,072	20	340,262	12	3,332,334	20
Tennessee	860,628	30	1,059,922	27	1,920,550	30	141,049	22	2,061,599	30
Texas	3,897,010	5	6,863,404	1	10,760,414	2	1,248,713	1	12,009,127	2
Utah	173,933	43	574,255	37	748,188	38	34,536	36	782,724	38
Vermont	51,005	49	374,536	40	425,541	44	7,064	42	432,605	44
Virginia	685,423	33	1,372,397	22	2,057,820	29	38,599	34	2,096,419	29
Washington	2,437,817	9	1,201,154	26	3,638,971	17	131,132	23	3,770,103	18
West Virginia	64,115	48	249,846	41	313,961	46	11,599	40	325,560	46
Wisconsin	940,548	27	4,337,423	5	5,277,971	9	522,332	7	5,800,303	9
Wyoming	186,353	42	669,217	34	855,570	37	34,142	37	889,712	37
United States	75,449,120		83,724,179		159,173,299		10,886,702		170,060,001	

CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES, 1987-89[1]

Commodity	1987[2]	1988[2]	1989[3]	Percent of 1989 Total
	Thousand dollars			
Poultry, livestock and dairy	2,083,342	2,279,682	2,660,866	64.4
Cattle, calves	358,896	425,390	485,681	11.8
Dairy products	102,098	104,805	112,274	2.7
Hogs	102,611	86,548	106,178	2.6
Broilers	1,107,003	1,250,184	1,469,115	35.5
Eggs	230,826	227,355	237,433	5.7
Turkeys	118,080	118,656	168,854	4.1
Chickens, farm	11,772	11,232	13,222	.3
Other livestock & aquaculture	52,056	55,512	68,109	1.7
Crops	1,246,230	1,551,698	1,470,176	35.6
Cotton lint	284,287	241,390	210,297	5.1
Cottonseed	23,443	40,845	31,001	.8
Rice	302,814	413,891	351,589	8.5
Soybeans	418,816	522,992	525,001	12.7
Hay	22,565	31,680	36,756	.9
Wheat	82,725	182,932	196,311	4.8
Oats	1,563	5,467	4,838	.1
Sorghum grain	44,553	41,148	45,707	1.1
Tomatoes (fresh market)	9,193	13,877	4,956	.1
Other field crops (including commercial vegetables)	33,551	27,564	37,934	.9
Apples	481	1,700	1,710	--
Peaches	393	2,997	602	--
Grapes	1,345	2,103	1,882	--
Pecans	798	1,452	--	--
Other fruit and nut crops	1,535	2,252	2 042	.1
Greenhouse, nursery	18,168	19,408	19,550	.5
Total[4]	3,329,572	3,831,380	4,131,042	100.0

Source: National Economics Division of Economic Research Service.

[1]The cash receipts shown in this table are on a calendar-year basis and not on a crop-year basis. [2]Revised data. [3]Preliminary data.

[4]Does not include forest products.

FARM PRODUCTION EXPENSES, DELTA STATES REGION, 1987-1989[1]

Item	1987	1988	1989
	Thousand dollars		
Livestock and poultry	436,462	552,705	551,811
Feed	964,698	1,247,511	1,418,356
Farm services	1,166,384	1,167,136	1,232,774
Ag. chemicals and fertilizers	591,199	700,704	743,338
Labor expenses	413,254	411,759	457,248
Fuels and lubricants	242,103	255,745	241,616
Farm supplies	56,652	49,411	94,915
Taxes on farm property	57,288	88,845	93,978
Interest	352,934	309,616	309,152
New buildings and improvements	148,403	203,061	159,077
Farm machinery	593,332	625,916	786,495
Miscellaneous	254,885	271,059	251,891
Total farm production expenditures	5,277,594	5,883,468	6,340,651

[1]Includes Arkansas, Louisiana and Mississippi.

LAND AREA AND AGRICULTURAL RESOURCES BY COUNTIES, 1987 FEDERAL CENSUS

District and County	Approx. Acres of Land Area	Number of Farms	Acres in Farms	Average Size of Farm	Cropland Harvested	Irrigated Land
	Acres		Acres			
District 1						
Benton	539,820	2,441	302,659	124	69,434	1,010
Boone	373,740	1,193	242,099	203	21,906	170
Carroll	405,734	1,045	240,838	230	29,774	291
Madison	535,980	1,201	260,125	217	31,519	548
Newton	526,713	562	98,106	175	7,570	114
Washington	608,518	2,853	362,670	127	68,934	1,460
Total	2,990,505	9,295	1,506,497	162	229,137	3,593
District 2						
Baxter	349,292	484	103,034	213	7,495	11
Cleburne	352,326	717	116,705	163	16,167	165
Fulton	394,297	712	197,374	277	12,075	206
Izard	372,032	664	173,516	261	10,324	[1]
Marion	375,763	544	136,684	251	9,631	44
Searcy	427,532	714	196,282	275	15,249	41
Sharp	387,929	537	152,416	284	10,224	76
Stone	387,795	628	134,351	214	10,848	93
Van Buren	453,971	553	122,842	222	18,077	[1]
Total	3,500,937	5,553	1,333,204	240	110,090	636
District 3						
Clay	410,227	670	309,939	463	209,308	87,834
Craighead	456,460	902	351,106	389	248,572	117,310
Greene	370,265	847	252,997	299	158,148	63,406
Independence	488,588	961	268,244	279	80,133	9,341
Jackson	404,953	469	360,049	768	264,498	122,372
Lawrence	377,030	709	291,186	411	161,917	73,765
Mississippi	573,747	615	488,042	794	405,384	52,096
Poinsett	487,884	643	404,343	629	302,635	190,500
Randolph	419,833	709	250,493	353	84,233	21,407
White	665,651	1,529	381,960	250	148,421	36,193
Total	4,654,638	8,054	3,358,359	417	2,063,249	774,224
District 4						
Crawford	379,910	902	131,221	145	40,138	5,152
Franklin	389,568	721	165,498	230	33,802	987
Johnson	432,364	611	114,283	187	23,894	1,833
Logan	458,988	995	187,992	189	42,664	883
Polk	550,649	814	112,409	138	15,123	12
Pope	524,819	964	156,212	162	34,846	198
Scott	573,747	667	112,523	169	20,818	[1]
Sebastian	342,336	738	118,946	161	21,711	145
Yell	595,417	937	196,674	210	53,199	3,433
Total	4,247,798	7,349	1,295,758	176	286,195	13,363
District 5						
Conway	357,356	721	168,804	234	51,269	4,558
Faulkner	413,075	1,103	223,594	203	50,585	3,722
Garland	420,422	389	41,293	106	5,028	109
Grant	405,100	235	33,809	144	6,326	297
Hot Spring	393,606	526	80,267	153	14,559	2,682
Perry	352,268	396	69,548	176	17,419	2,017
Pulaski	490,764	507	141,935	280	72,161	21,191
Saline	464,057	427	55,253	129	12,265	394
Total	3,296,648	4,304	814,503	189	229,612	34,970

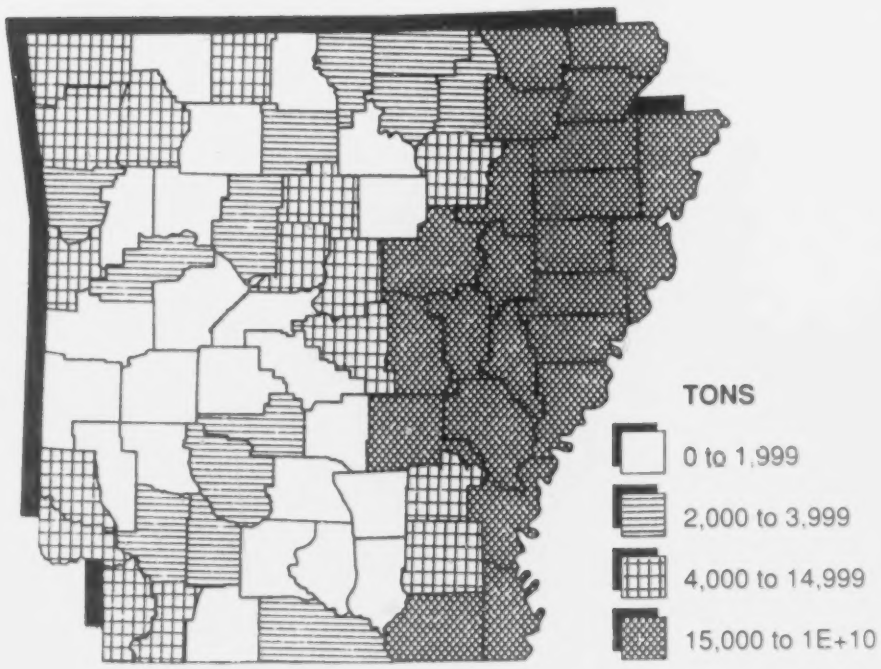
continued

LAND AREA AND AGRICULTURAL RESOURCES BY COUNTIES, 1987 FEDERAL CENSUS

District and County	Approx. Acres of Land Area	Number of Farms	Acres in Farms	Average Size of Farm	Cropland Harvested	Irrigated Land
	Acres		Acres			
District 6						
Arkansas	643,756	572	454,783	795	312,242	245,006
Crittenden	383,584	315	326,411	1,036	264,868	44,309
Cross	398,393	492	339,830	691	254,677	136,927
Lee	385,049	393	297,284	756	232,678	62,041
Lonoke	501,036	908	382,702	421	238,349	166,708
Monroe	389,593	306	234,605	767	165,722	85,962
Phillips	438,572	441	343,568	779	264,125	40,503
Prairie	419,552	486	312,903	644	213,951	143,336
St. Francis	408,601	422	275,462	653	192,974	76,484
Woodruff	378,758	309	269,601	872	201,173	106,324
Total	4,346,894	4,644	3,237,149	697	2,340,759	1,107,600
District 7						
Hempstead	463,699	802	182,876	228	38,970	533
Howard	367,129	656	102,407	156	15,626	[1]
Lafayette	331,257	257	110,164	429	37,471	9,690
Little River	330,124	402	146,459	364	40,359	3,345
Miller	396,249	539	174,502	324	54,860	5,355
Montgomery	495,654	435	78,026	179	11,461	97
Pike	383,027	443	68,402	154	11,838	[1]
Sevier	358,502	558	126,457	227	18,512	[1]
Total	3,125,641	4,092	989,293	242	229,097	19,020
District 8						
Bradley	418,649	266	31,795	120	4,515	529
Calhoun	402,233	127	19,659	155	2,823	53
Clark	554,649	408	114,391	280	34,711	2,217
Cleveland	383,142	261	36,677	141	5,083	[1]
Columbia	490,944	411	66,305	161	9,140	127
Dallas	427,347	128	18,918	148	2,979	[1]
Nevada	397,088	447	80,104	179	14,178	107
Ouachita	471,571	234	44,011	188	7,368	16
Union	674,028	333	34,580	104	4,592	50
Total	4,219,651	2,615	446,440	171	85,389	3,099
District 9						
Ashley	597,484	368	154,580	420	97,364	53,421
Chicot	415,622	409	320,847	784	209,978	69,154
Desha	477,740	406	294,551	725	212,852	107,945
Drew	532,096	380	111,573	294	52,472	24,381
Jefferson	564,416	417	279,802	671	197,509	120,629
Lincoln	359,968	356	213,055	598	133,662	73,247
Total	2,947,326	2,336	1,374,408	588	903,837	448,777
Other counties						1,056
STATE TOTAL	33,330,038	48,242	14,355,611	298	6,477,365	2,406,338

[1]Included in other counties but not published separately to avoid disclosing individual farms.

— FERTILIZER —
DISTRIBUTION OF TOTAL SALES FOR 1990
TOTAL TONNAGE: 950,581



FERTILIZER CONSUMPTION IN ARKANSAS BY TYPE, 1986-1990

Fertilizer[2]	Year[1] 1986	1987	1988	1989	1990
	Tons				
Total fertilizer consumed	780,195	783,456	841,990	896,906	950,581
Mixtures, total	258,053	309,963	332,708	349,614	364,143
Direct application materials, total[3]	522,142	473,493	509,282	547,292	586,438
Ammonia, total	9,797	10,372	12,101	10,366	7,354
Anhydrous	8,178	9,956	11,600	10,366	6,280
Aqua	1,619	416	501	--	1,074
Urea	288,608	276,953	281,217	326,142	358,834
Ammonium nitrate	38,572	44,702	50,679	65,201	47,948
Nitrogen solution	85,531	86,751	95,061	94,356	112,386
Superphosphate, total	8,896	6,709	7,230	6,543	7,279
Potash materials, total	35,554	33,770	38,907	25,725	24,665

SOURCE: Arkansas State Plant Board.

[1]Year ends June 30.

[2]Excludes liming materials.

[3]Excludes materials used in commercial mixtures.

FERTILIZER: DISTRIBUTION OF SALES BY COUNTIES, JULY 1, 1989-JUNE 30, 1990[1]

District and County	Total Material	Total Grades	Total
	----------Tons----------		
District 1			
Benton	4,885	6,034	10,919
Boone	2,806	7,876	10,682
Carroll	973	861	1,834
Madison	2,951	3,294	6,245
Newton	173	687	860
Washington	2,322	1,687	4,009
Total	14,110	20,439	34,549
District 2			
Baxter	564	2,817	3,381
Cleburne	512	1,143	1,655
Fulton	545	2,522	3,067
Izard	1,285	1,583	2,868
Marion	80	23	103
Searcy	165	2,138	2,303
Sharp	395	1,929	2,324
Stone	429	603	1,032
Van Buren	1,620	2,772	4,392
Total	5,595	15,530	21,125
District 3			
Clay	21,040	14,628	35,668
Craighead	27,008	25,898	52,906
Greene	12,692	10,762	23,454
Independence	4,583	4,252	8,835
Jackson	13,270	3,716	16,986
Lawrence	17,243	9,155	26,398
Mississippi	42,136	14,023	56,159
Poinsett	28,497	12,614	41,111
Randolph	7,554	7,670	15,224
White	9,208	10,773	19,981
Total	183,231	113,491	296,722
District 4			
Crawford	2,871	1,053	3,924
Franklin	1,187	372	1,559
Johnson	740	1,062	1,802
Logan	1,461	1,441	2,902
Polk	317	418	735
Pope	1,283	1,428	2,711
Scott	10	18	28
Sebastian	4,051	1,762	5,813
Yell	1,180	370	1,550
Total	13,100	7,924	21,024
District 5			
Conway	3,202	1,778	4,980
Faulkner	2,311	2,153	4,464
Garland	196	695	891
Grant	86	126	212
Hot Spring	1,832	1,354	3,186
Perry	534	782	1,316
Pulaski	5,217	6,621	11,838
Saline	103	271	374
Total	13,481	13,780	27,261
District 6			
Arkansas	35,082	31,824	66,906
Crittenden	18,880	3,515	22,395
Cross	32,570	17,857	50,427
Lee	14,456	6,550	21,006
Lonoke	29,672	14,766	44,438
Monroe	15,839	10,296	26,135
Phillips	33,661	14,629	48,290
Prairie	15,333	16,652	31,985
St. Francis	20,449	6,826	27,275
Woodruff	18,245	18,429	36,674
Total	234,187	141,344	375,531
District 7			
Hempstead	1,918	1,838	3,756
Howard	420	726	1,146
Lafayette	7,231	1,274	8,505
Little River	3,926	749	4,675
Miller	6,947	1,798	8,745
Montgomery	91	70	161
Pike	11	14	25
Sevier	3,379	3,071	6,450
Total	23,923	9,540	33,463
District 8			
Bradley	907	1,026	1,933
Calhoun	58	337	395
Clark	1,974	1,235	3,209
Cleveland	0	0	0
Columbia	1,155	764	1,919
Dallas	4	0	4
Nevada	2,610	216	2,826
Ouachita	32	71	103
Union	1,556	602	2,158
Total	8,296	4,251	12,547
District 9			
Ashley	11,958	9,923	21,881
Chicot	20,116	3,777	23,893
Desha	23,688	10,522	34,210
Drew	5,411	2,720	8,131
Jefferson	21,432	8,012	29,444
Lincoln	7,910	2,890	10,800
Total	90,515	37,844	128,359
STATE TOTAL	586,438	364,143	950,581

continued

[1]Source: Arkansas State Plant Board.

ARKANSAS' RANK AMONG STATES: VALUE AND PRODUCTION OF CROPS AND LIVESTOCK, 1990

Commodity	Unit	Production		Percent of United States	Value of Production
		Rank	Thousand units		Thousand dol.
Crops					
Corn for grain	Bu.	33	6,935	.1	18,031
Cotton	Bale/Lb	5	1,081	7.0	338,829
Cottonseed	Ton	5	431.0	6.3	45,686
Hay, all	Ton	28	1,738	.9	95,590
Oats	Bu.	18	2,700	.9	3,780
Rice	Cwt.	1	60,000	38.7	384,000[1]
Sorghum for grain	Bu.	5	18,150	3.3	40,112
Soybeans	Bu.	7	90,450	4.9	538,178
Wheat, all	Bu.	17	49,000	2.1	151,900
Fruits and Nuts					
Apples, commercial	Lb	30	12,000	.2	2,292
Grapes	Ton	9	5.0	.1	1,637
Peaches	Lb	9	18,000	1.7	4,435
Pecans, all	Lb	12	400	.2	451
Truck crops					
Strawberries	Lb	12	6	.1	372
Tomatoes	Cwt.	15	245	1.0	8,624
Livestock and Poultry					
Cattle and calves	Head	19	1,690[2]	1.7	425,936
Milk	Lb	35	817	.6	122,550
Hogs and pigs	Head	16	760[3]	1.4	156,464
Commercial broilers	No.	1	951,200	16.2	1,378,289
Eggs	No.	6	3,620,000	5.3	260,640
Farm chickens	No.	4	22,794	6.5	91,176
Turkeys, raised	No.	4	22,000	7.8	274,816
Catfish	Lb	2	38,163	9.5	29,577

[1]Value based on U.S. preliminary price because Arkansas' price is not available until November 30.

[2]Number on farms January 1, 1991. [3]Number on farms December 1, 1990.

NUMBER OF ARKANSAS FARMS AND LAND IN FARMS, 1951-90

Year	No. of Farms	Avg. Size	Land in Farms	Year	No. of Farms	Avg. Size	Land in Farms
	Thousands	Acres	Million acres		Thousands	Acres	Million acres
1951	175	109	19.1	1971	71	246	17.5
1952	163	117	19.0	1972	70	250	17.5
1953	151	126	19.0	1973	69	252	17.4
1954	141	134	18.9	1974	69	252	17.4
1955	133	141	18.7	1975[1]	60	283	17.0
1956	126	147	18.5	1976	60	283	17.0
1957	119	154	18.3	1977	59	286	16.9
1958	113	160	18.1	1978	59	281	16.6
1959	107	167	17.9	1979	58	284	16.5
1960	103	174	17.9	1980	59	280	16.5
1961	99	181	17.9	1981	58	281	16.3
1962	96	186	17.9	1982	57	284	16.2
1963	93	192	17.9	1983	56	288	16.1
1964	89	201	17.9	1984	55	291	16.0
1965	86	208	17.9	1985	53	300	15.9
1966	83	214	17.8	1986	50	316	15.8
1967	75	236	17.7	1987	49	322	15.8
1968	73	241	17.6	1988	49	322	15.8
1969	72	244	17.6	1989	48	327	15.7
1970	72	244	17.6	1990[2]	47	330	15.5

[1]Estimates from 1975 on include places with annual sales of agricultural products of $1,000 or more.

[2]Preliminary data.

ARKANSAS - CROP RECORD HIGHS AND LOWS

Item	Estimates Began	Unit	Record High Quantity	Record High Year	Record Low Quantity	Record Low Year
All Corn						
Planted	1929	Acres	2,608,000	1934	34,000	1973
Harvested	1866	Acres	2,640,000	1921	33,000	1973
Corn for Grain						
Harvested	1924	Acres	2,228,000	1938	21,000	1973
Yield	1924	Bushels	115.0	1987	6.0	1930
Production	1924	Bushels	45,382,000	1931	735,000	1973
Corn for Silage						
Harvested	1924	Acres	35,000	1954	2,000	1925[1]
Yield	1924	Tons	14.0	1986	2.9	1924
Production	1924	Tons	140,000	1954	6,000	1930[2]
All Wheat						
Planted	1909	Acres	2,000,000	1982	20,000	1929
Harvested	1866	Acres	1,900,000	1982	16,000	1928
Yield	1866	Bushels	53.0	1988	4.0	1878
Production	1866	Bushels	72,200,000	1982	152,000	1928
All Sorghum						
Planted	1929	Acres	940,000	1985	43,000	1952
Harvested	1929	Acres	935,000	1985	40,000	1952
Sorghum for Grain						
Harvested	1929	Acres	920,000	1985	3,000	1929
Yield	1929	Bushels	72.0	1984[3]	7.9	1936
Production	1929	Bushels	66,240,000	1985	34,000	1930
Sorghum for Silage						
Harvested	1929	Acres	40,000	1954	1,000	1929[4]
Yield	1929	Tons	14.0	1981	4.0	1930[5]
Production	1929	Tons	380,000	1955	4,000	1930
Soybeans						
Planted	1924	Acres	5,200,000	1979	38,000	1924
Harvested	1924	Acres	5,150,000	1979	3,000	1924
Yield	1924	Bushels	28.0	1979	6.0	1925
Production	1924	Bushels	144,200,000	1979	20,000	1924
Oats						
Planted	1929	Acres	699,000	1955	22,000	1985[6]
Harvested	1866	Acres	421,000	1955	15,000	1866
Yield	1866	Bushels	90.0	1988	11.5	1876
Production	1866	Bushels	15,750,000	1956	210,000	1866
All Hay						
Harvested	1909	Acres	1,488,000	1941	409,000	1909
Yield	1909	Tons	2.00	1986	.81	1930
Production	1909	Tons	1,945,000	1986	404,000	1911
Alfalfa Hay						
Harvested	1919	Acres	112,000	1944	25,000	1990
Yield	1919	Tons	3.50	1967	1.50	1930
Production	1919	Tons	286,000	1941	56,000	1952
All Other Hay						
Harvested	1919	Acres	965,000	1989	95,000	1949
Yield	1919	Tons	2.20	1989	.65	1925
Production	1919	Tons	2,123,000	1989	94,000	1947
Rice						
Planted	1905	Acres	1,560,000	1981	1,000	1905
Harvested	1905	Acres	1,540,000	1981	1,000	1905
Yield	1905	Pounds	5,600	1989	1,440	1905
Production	1905	Cwt.	69,610,000	1981	14,000	1905
Cotton						
Planted	1909	Acres	3,577,000	1930	320,000	1983
Harvested	1866	Acres	3,498,000	1930	290,000	1983
Yield	1866	Pounds	786	1987	110	1923
Production	1866	Bales	1,982,000	1948	218,000	1866

[1]Record set in 1925 and equaled in 1926 and 1949. [2]Record set in 1930 and equaled in 1934 and 1936. [3]Record set in 1984 and equaled in 1985. [4]Record set in 1929 and equaled in 1930. [5]Record set in 1930 and equaled in 1934 and 1936. [6]Record set in 1985 and equaled in 1987.

ARKANSAS: ACREAGE, YIELD, PRODUCTION AND VALUE OF PRINCIPAL FIELD CROPS, 1989 AND 1990

Crops	Harvested Acreage		Unit	Yield per Acre		Production		Season Average Price		Value of Production	
	1989	1990		1989	1990	1989	1990	1989	1990	1989	1990
	Thousand acres			--------Units--------		Thousand units		-----Dollars-----		---Thousand dollars---	
Field crops											
Corn, grain	58	73	Bushels	122.0	95.0	7,076	6,935	2.35	2.60	16,629	18,031
Cotton	595	750	Lb/Bale[1]	687	692	851	1,081	.632	.653	258,159	338,829
Cottonseed	--	--	Ton	--	--	335	431	97.50	106.00	32,663	45,686
Hay, all	1,000	975	Ton	2.2	1.8	2,228	1,738	57.50	55.00	128,110	95,590
Oats	60	45	Bushels	73.0	60.0	4,380	2,700	1.32	1.40	5,782	3,780
Rice	1,140	1,200	Lb./Cwt[2]	5,600	5,000	63,840	60,000	7.46	[3]	476,246	384,000
Sorghum, grain	340	275	Bushels	62.0	66.0	21,080	18,150	2.22	2.21	46,798	40,112
Soybeans	3,200	3,350	Bushels	23.5	27.0	75,200	90,450	5.88	5.95	442,176	538,178
Wheat, all	1,200	1,400	Bushels	44.0	35.0	52,800	49,000	3.71	3.10	195,888	151,900
Total field crops	7,593	8,068	--	--	--	--	--	--	--	1,602,451	1,616,106

[1]Yield in pounds of lint per acre; production in equivalent 480-lb, net-weight bales.

[2]Yield in pounds per acre; production and price in equivalent hundredweight.

[3]State estimates not available until November 30, 1991. U.S. preliminary price of $6.40 was used to make totals comparable.

FIELD CROPS: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE

Crop and Year	Planted	Harvested	Yield per Acre	Unit	Production	Season Avg. Price per Unit	Value of Production
	Thous. acres	Thous. acres			Thous. units	Dollars	Thous. dollars
Corn, Grain							
1981-90 avg.	65	57	100.1	Bushels	5,703	2.34	13,356
1986	90	80	106.0	Bushels	8,480	1.72	14,586
1987	70	65	115.0	Bushels	7,475	1.73	12,932
1988	65	60	100.0	Bushels	6,000	2.31	13,860
1989	62	58	122.0	Bushels	7,076	2.35	16,629
1990	80	73	95.0	Bushels	6,935	2.60	18,031
Corn, Silage							
1981-90 avg.	--	5	12.3	Ton	62	--	--
1986	--	9	14.0	Ton	126	--	--
1987	--	4	10.0	Ton	40	--	--
1988	--	4	8.0	Ton	32	--	--
1989	--	3	12.0	Ton	36	--	--
1990	--	6	12.0	Ton	72	--	--
Cotton, all							
1981-90 avg.	540	520	670	Lb/Bale	726	.5901	205,624
1986	490	480	602	Lb/Bale	602	.4970	143,613
1987	555	550	786	Lb/Bale	901	.6350	274,625
1988	695	675	742	Lb/Bale	1,044	.5440	272,609
1989	610	595	687	Lb/Bale	851	.6320	258,159
1990	770	750	692	Lb/Bale	1,081	.6530	338,829
Cotton, irrigated							
1981-90 avg.	157.6	157.6	820	Lb/Bale	269.4	.5967	77,160
1986	153.5	153.5	781	Lb/Bale	249.7	.4970	59,568
1987	189.0	189.0	923	Lb/Bale	363.3	.6350	110,734
1988	241.7	241.7	916	Lb/Bale	461.1	.5440	120,402
1989	249.3	249.3	794	Lb/Bale	412.5	.6320	125,136
1990	331.0	331.0	820	Lb/Bale	565.5	.6530	177,250
Cottonseed							
1981-90 avg.	--	--	--	Ton	276.5	87.16	24,099
1986	--	--	--	Ton	228.0	58.50	13,338
1987	--	--	--	Ton	338.0	71.00	23,998
1988	--	--	--	Ton	404.0	102.00	41,208
1989	--	--	--	Ton	335.0	97.50	32,663
1990				Ton	431.0	106.00	45,686
Oats							
1981-90 avg.	45	35	70.8	Bushels	2,478	1.69	4,195
1986	43	33	67.0	Bushels	2,211	.96	2,123
1987	22	18	70.0	Bushels	1,260	1.63	2,054
1988	40	35	90.0	Bushels	3,150	1.99	6,269
1989	65	60	73.0	Bushels	4,380	1.32	5,782
1990	55	45	60.0	Bushels	2,700	1.40	3,780
Rice							
1981-90 avg.	1,172	1,157	4,918	Lb/Cwt.	56,896	7.43	422,764
1986	1,030	1,020	5,300	Lb/Cwt.	54,060	3.68	198,941
1987	1,020	1,010	5,250	Lb/Cwt.	53,025	7.60	402,990
1988	1,220	1,210	5,350	Lb/Cwt.	64,735	6.90	446,672
1989	1,150	1,140	5,600	Lb/Cwt.	63,840	7.46	476,246
1990	1,240	1,200	5,000	Lb/Cwt.	60,000	[1]	384,000

Continued

FIELD CROPS: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE

Crop and Year	Planted	Harvested	Yield per Acre	Unit	Production	Season Avg. Price per Unit	Value of Production
	Thous. acres	Thous. acres			Thous. units	Dollars	Thous. dollars
Sorghum, grain							
1981-90 avg.	465	438	65.7	Bushels	28,786	2.02	58,013
1986	675	660	62.0	Bushels	40,920	1.37	56,060
1987	420	405	68.0	Bushels	27,540	1.57	43,238
1988	360	310	68.0	Bushels	21,080	2.34	49,327
1989	370	340	62.0	Bushels	21,080	2.22	46,798
1990	300	275	66.0	Bushels	18,150	2.21	40,112
Soybeans, all							
1981-90 avg.	3,740	3,660	23.6	Bushels	86,395	6.09	525,935
1986	3,400	3,300	20.0	Bushels	66,000	4.97	328,020
1987	3,300	3,250	23.0	Bushels	74,750	5.92	442,520
1988	3,250	3,200	26.0	Bushels	83,200	7.55	628,160
1989	3,300	3,200	23.5	Bushels	75,200	5.88	442,176
1990	3,400	3,350	27.0	Bushels	90,450	5.95	538,178
Soybeans, irrigated							
1981-90 avg.	912	912	30.6	Bushels	27,877.6	7.29	203,257
1986	800	800	28.5	Bushels	22,833.5	4.97	113,482
1987	1,028	1,028	30.4	Bushels	31,325.0	5.92	185,444
1988	972	972	33.0	Bushels	32,097.0	7.55	242,332
1989	1,141	1,141	29.0	Bushels	32,484.0	5.88	191,006
1990	1,146	1,146	32.0	Bushels	36,633.5	5.95	217,969
Wheat, all							
1981-90 avg.	1,334	1,235	40.9	Bushels	50,456	3.23	163,001
1986	885	815	41.0	Bushels	33,415	2.49	83,203
1987	930	840	41.0	Bushels	34,440	2.43	83,689
1988	1,120	1,070	53.0	Bushels	56,710	3.39	192,247
1989	1,300	1,200	44.0	Bushels	52,800	3.71	195,888
1990	1,500	1,400	35.0	Bushels	49,000	3.10	151,900
Hay, all							
1981-90 avg.	--	943	1.84	Ton	1,738	54.20	94,203
1986	--	955	2.00	Ton	1,945	46.00	89,470
1987	--	985	1.75	Ton	1,720	53.00	91,160
1988	--	970	1.70	Ton	1,671	63.00	105,273
1989	--	1,000	2.20	Ton	2,228	57.50	128,110
1990	--	975	1.80	Ton	1,738	55.00	95,590
Alfalfa hay							
1981-90 avg.	--	40	2.60	Ton	104	--	--
1986	--	35	3.00	Ton	105	--	--
1987	--	35	3.00	Ton	105	--	--
1988	--	35	2.30	Ton	81	--	--
1989	--	35	3.00	Ton	105	--	--
1990	--	25	3.00	Ton	75	--	--
All other hay							
1981-90 avg.	--	903	1.81	Ton	1,634	--	--
1986	--	920	2.00	Ton	1,840	--	--
1987	--	950	1.70	Ton	1,615	--	--
1988	--	935	1.70	Ton	1,590	--	--
1989	--	965	2.20	Ton	2,123	--	--
1990	--	950	1.80	Ton	1,663	--	--

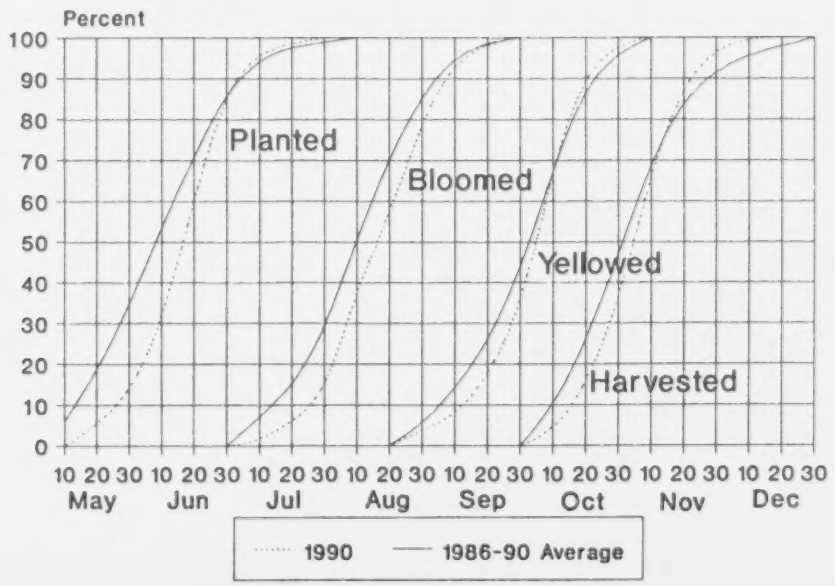
[1]State estimates not available until November 30, 1991. U.S. preliminary price of $6.40 was used to make totals comparable.

SOYBEANS: SEASONAL DEVELOPMENT

Progress	May			June			July			August		
and Year	10	20	30	10	20	30	10	20	30	10	20	30
Planted												
1989	6	17	34	52	62	78	89	94	96			
1990	0	5	12	30	61	88	97	99	100			
5-Yr. Avg.	6	18	34	54	71	87	95	98	99			
Bloomed												
1989							14	18	25	46	63	83
1990							1	6	12	39	57	80
5-Yr. Avg.							7	14	28	51	71	86
Pods Set												
1989									4	22	38	65
1990								0		8	24	58
5-Yr. Avg.									10	25	42	66
Yellowed												
1989												3
1990												4
5-Yr. Avg.												5

Progress	September			October			November			December		
and Year	10	20	30	10	20	30	10	20	30	10	20	30
Bloomed												
1989	94	98										
1990	95	99										
5-Yr. Avg.	96	99										
Pods Set												
1989	85	96	99									
1990	88	96	100									
5-Yr. Avg.	87	96	98									
Yellowed												
1989	8	21	34	59	89	99						
1990	7	17	33	69	93	99						
5-Yr. Avg.	14	25	43	68	89	97						
Harvested												
1989				3	16	47	76	94	98	100	100	
1990				3	14	35	68	89	98	100	100	
5-Yr. Avg.				9	25	47	70	85	92	96	98	

SOYBEAN SEASONAL DEVELOPMENT CHART

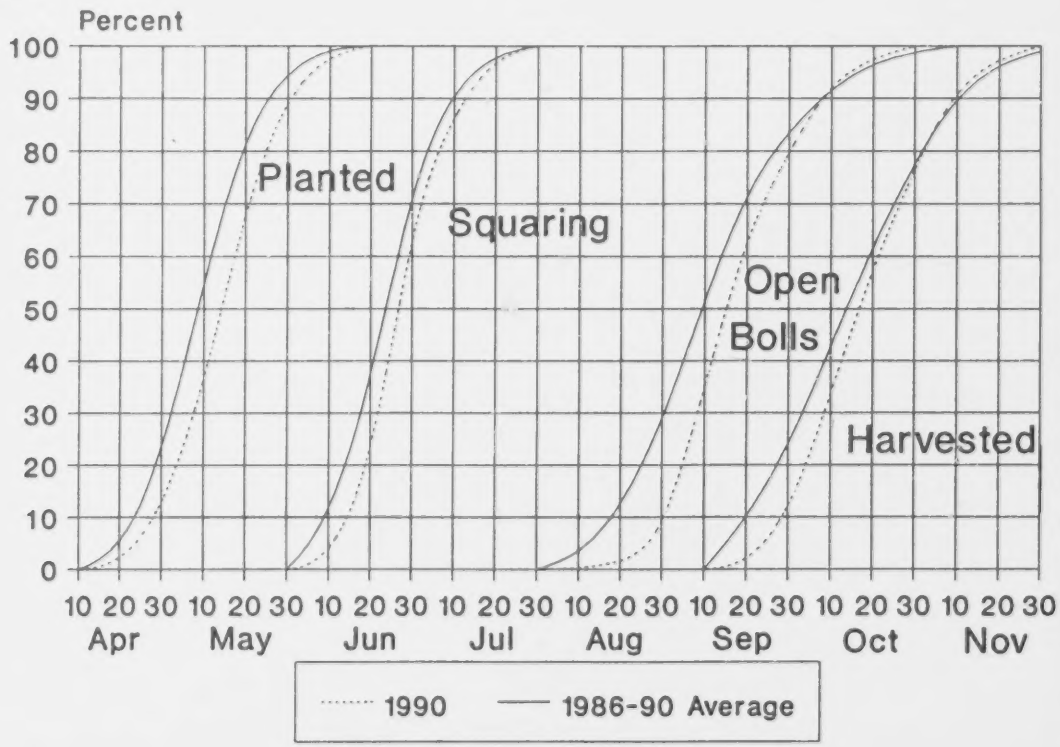


COTTON: SEASONAL DEVELOPMENT

Progress and Year	April 20	April 30	May 10	May 20	May 30	June 10	June 20	June 30	July 10	July 20	July 30
	Percent										
Planted											
1989	0	25	48	73	92	100					
1990	0	10	35	70	92	99					
5-Yr. Avg.	2	20	56	84	96	100					
Emerged											
1989		11	24	54	77	97	99				
1990		0	20	33	79	96	99				
5-Yr. Avg.		3	24	62	87	98	100				
Squaring											
1989						0	17	60	88	98	99
1990						0	17	68	88	99	100
5-Yr. Avg.						7	36	74	93	99	100

Progress and Year	August 10	August 20	August 30	September 10	September 20	September 30	October 10	October 20	October 30	November 10	November 20	November 30
	Percent											
Open Bolls												
1989	0	0	0	20	43	67	83	93	96	98		
1990	0	1	5	35	65	80	94	98	100	100		
5-Yr. Avg.	2	11	28	52	73	84	92	97	99	100		
Harvested												
1989					0	7	17	32	57	82	95	99
1990					0	9	34	58	77	93	98	100
5-Yr. Avg.					9	23	43	62	78	91	97	99

COTTON SEASONAL DEVELOPMENT CHART

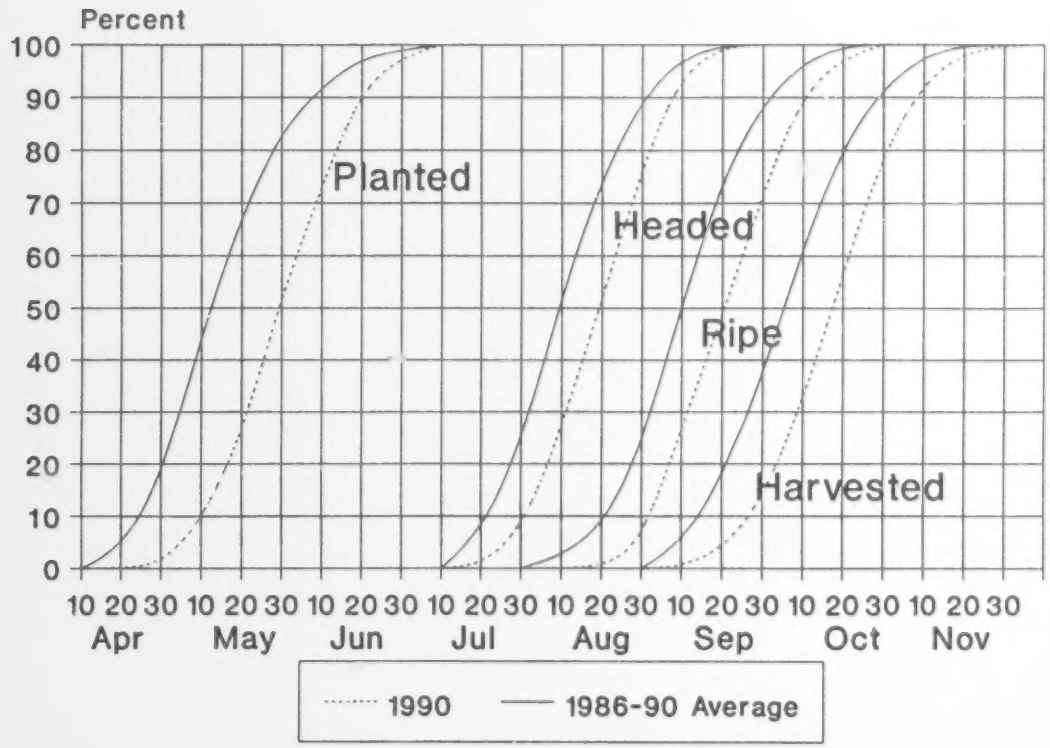


RICE: SEASONAL DEVELOPMENT

Progress	April			May			June		
and Year	10	20	30	10	20	30	10	20	30
	Percent								
Planted									
1989	0	16	59	76	87	95	98	99	100
1990	0	0	9	25	53	73	93	98	100
5-Yr. Avg.	3	16	45	68	84	92	98	99	100
Emerged									
1989			9	33	60	85	94	99	100
1990			0	10	23	53	80	93	99
5-Yr. Avg.			11	33	60	81	93	98	100

Progress	July		August			September			October			November	
and Year	20	30	10	20	30	10	20	30	10	20	30	10	20
	Percent												
Headed													
1989	4	14	43	72	88	98	100						
1990	0	6	27	52	77	96	100						
5-Yr. Avg.	6	23	53	75	90	98	100						
Ripe													
1989			0	2	12	33	68	91	98	100	100		
1990			0	0	4	27	49	72	92	98	100		
5-Yr. Avg.			2	7	23	51	75	89	97	100	100		
Harvested													
1989					1	7	29	61	86	95	99	100	100
1990					0	3	13	32	57	80	93	99	100
5-Yr. Avg.					4	17	37	62	81	92	98	100	100

RICE SEASONAL DEVELOPMENT CHART

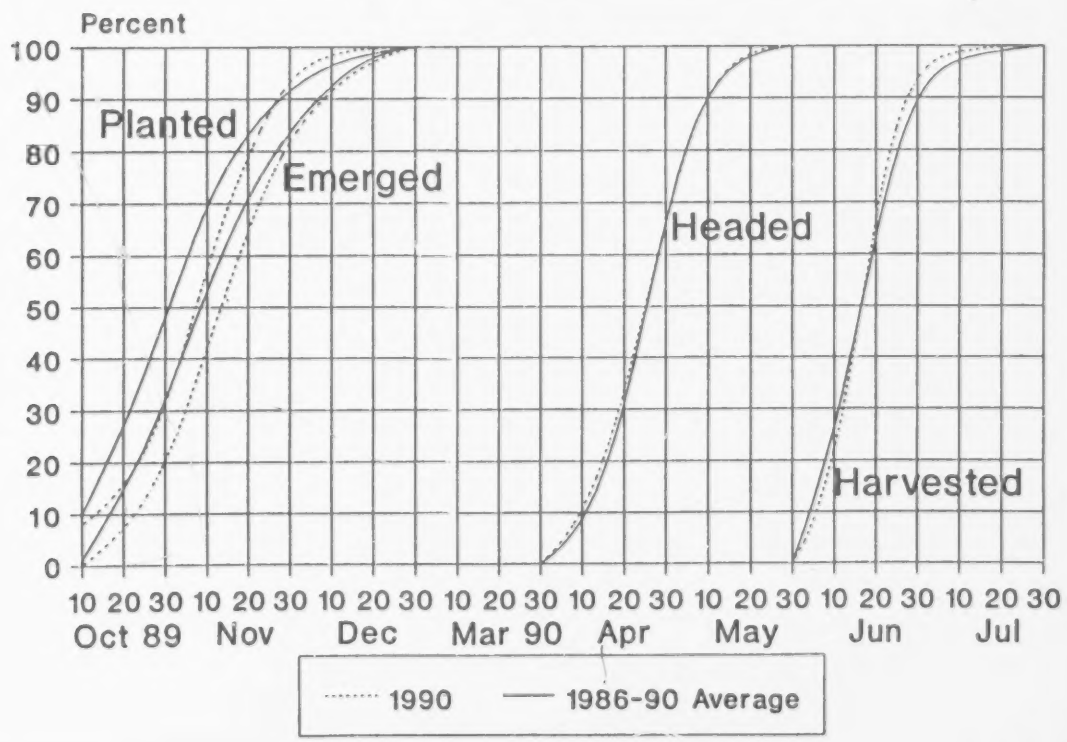


WHEAT: SEASONAL DEVELOPMENT

Progress and Year	October 10	October 20	October 30	November 10	November 20	November 30	December 10	December 20
	Percent							
Planted								
1989	9	31	55	81	93	98	100	100
1990	8	14	28	59	80	95	99	100
5-Yr. Avg.	10	26	48	71	84	92	97	99
Emerged								
1989	0	17	35	63	81	92	100	100
1990	0	6	18	42	66	83	92	98
5-Yr. Avg.	1	14	31	54	72	84	93	99

Progress and Year	April 10	April 20	April 30	May 10	May 20	June 10	June 20	June 30	July 10	July 20	July 30
	Percent										
Headed											
1989	2	17	63	92	100						
1990	7	31	68	94	100						
5-Yr. Avg.	5	27	69	94	99						
Harvested											
1989						0	27	81	94	98	100
1990						12	75	97	99	100	100
5-Yr. Avg.						22	67	93	98	99	100

WHEAT SEASONAL DEVELOPMENT CHART

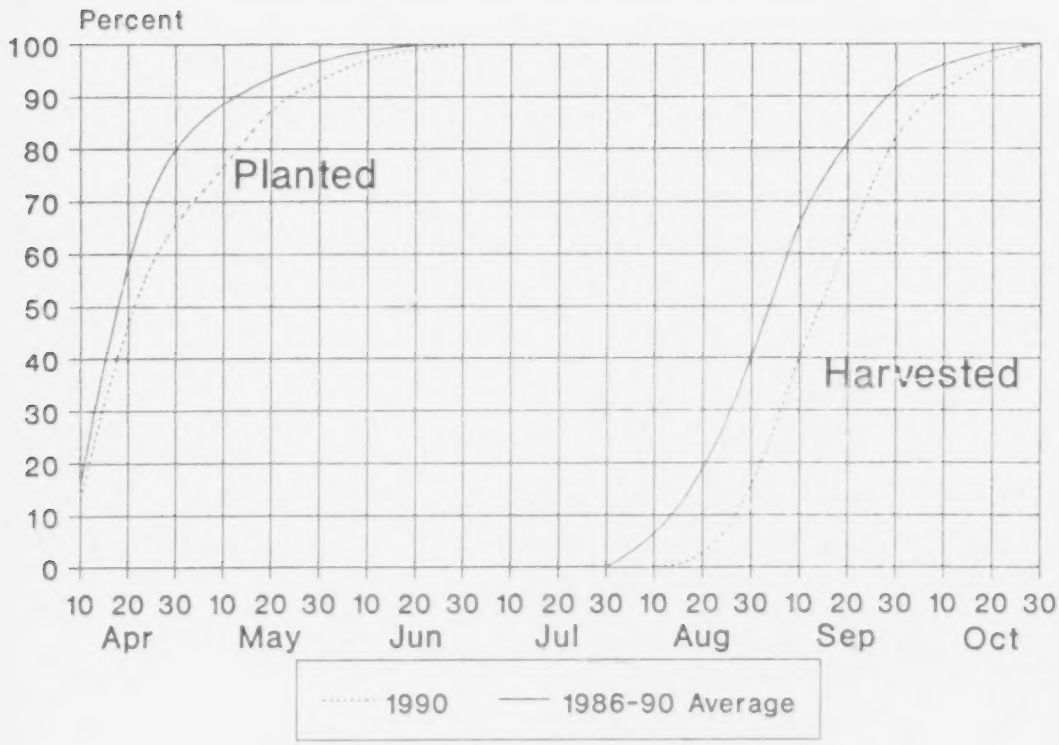


CORN: SEASONAL DEVELOPMENT

Progress and Year	April			May			June		
	10	20	30	10	20	30	10	20	30
	Percent								
Planted									
1989	13	59	93	96	98	99	100	100	100
1990	13	52	67	76	89	93	98	99	100
5-Yr. Avg.	16	65	82	89	94	97	99	100	100

Progress and Year	August			September			October		
	10	20	30	10	20	30	10	20	30
	Percent								
Harvested									
1989	0	5	34	71	84	94	97	99	100
1990	0	0	12	42	62	85	91	98	100
5-Yr. Avg.	5	17	39	69	81	93	96	99	100

CORN SEASONAL DEVELOPMENT CHART

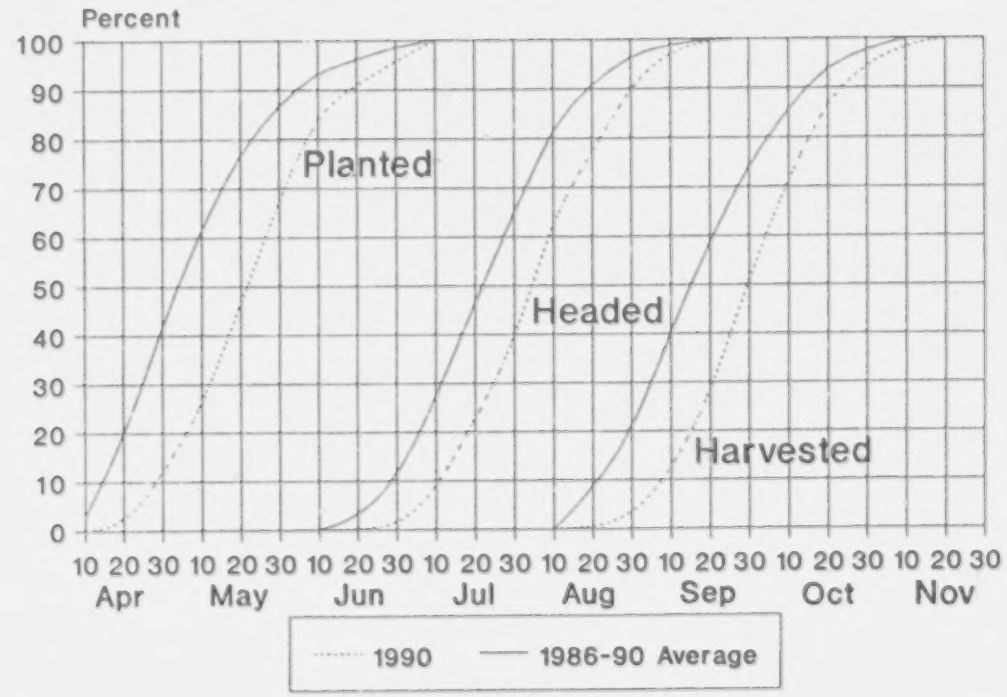


SORGHUM: SEASONAL DEVELOPMENT

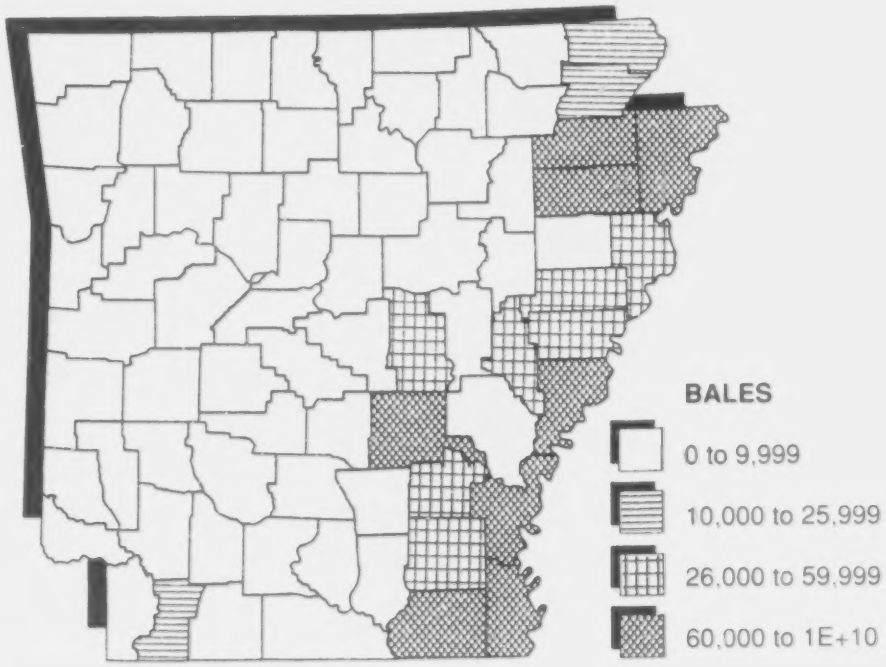
Progress	April			May			June			July		
and Year	10	20	30	10	20	30	10	20	30	10	20	30
	Percent											
Planted												
1989	0	18	53	69	84	90	96	97	99			
1990	0	0	12	25	47	68	86	91	96			
5-Yr. Avg.	3	18	43	62	78	87	94	96	99			
Emerged												
1989		0	19	44	65	79	90	96	98	99	100	
1990		0	3	12	31	52	76	84	90	98	100	
5-Yr. Avg.		4	18	39	62	77	88	93	97	99	100	
Headed												
1989								0	0	14	42	65
1990								0	0	8	23	38
5-Yr. Avg.								2	10	27	47	65

Progress	August			September			October			Nov.
and Year	10	20	30	10	20	30	10	20	30	10
	Percent									
Headed										
1989	84	93	99	100	100					
1990	65	77	91	98	100					
5-Yr. Avg.	83	91	97	99	100					
Maturity										
1989	0	11	32	60	82	94	98	100		
1990	0	4	14	36	59	81	93	99		
5-Yr. Avg.	8	23	41	64	79	91	96	100		
Harvested										
1989		1	6	27	53	75	88	94	98	100
1990		0	2	12	27	52	72	88	95	99
5-Yr. Avg.		8	19	41	59	75	86	95	98	100

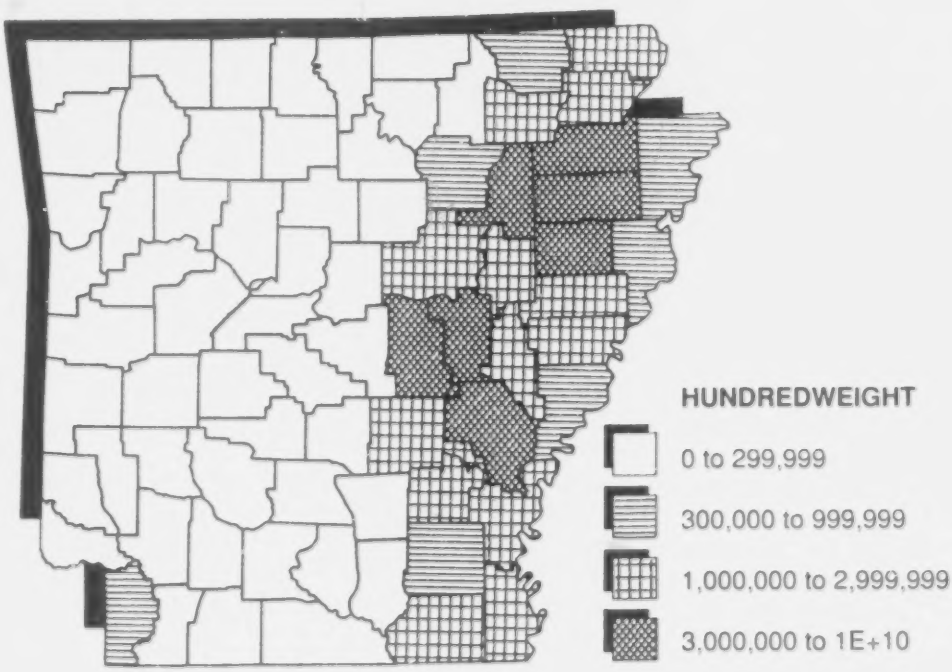
SORGHUM SEASONAL DEVELOPMENT CHART



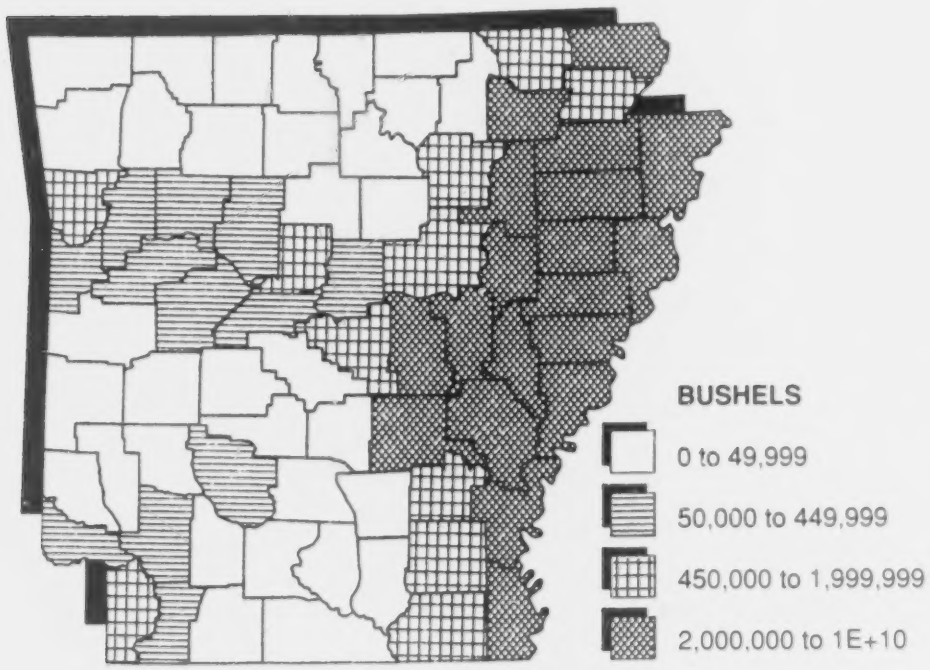
1990 COTTON PRODUCTION
1,081,000 BALES



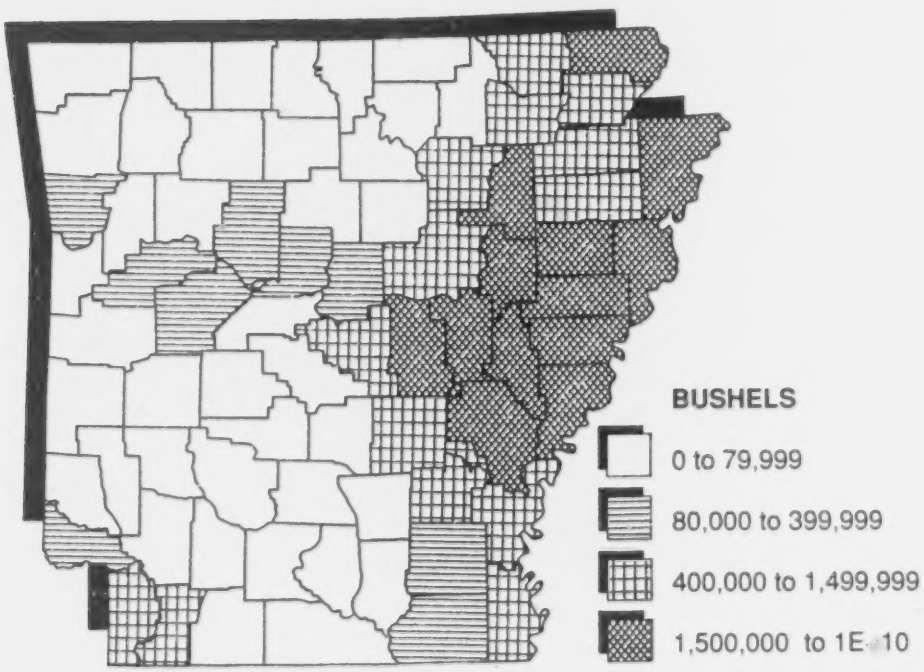
1990 RICE PRODUCTION
60,000,000 CWT.



1990 SOYBEAN PRODUCTION
90,450,000 BUSHELS



1990 WHEAT PRODUCTION
49,000,000 BUSHELS



SOYBEANS FOR BEANS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1989 CROP REVISED

District and County	Harvested Acreage	Harvested Yield per Acre	Harvested Production
	Acres	Bu.	Bu.
District 1			
Benton	2,200	25	55,000
Total	2,200	25	55,000
District 2			
Sharp	500	18	9,000
Stone	600	20	12,000
Other counties	400	18	7,200
Total	1,500	19	28,200
District 3			
Clay	103,000	23	2,369,000
Craighead	113,500	25	2,837,500
Greene	66,000	24	1,584,000
Independence	40,000	22	880,000
Jackson	164,000	20	3,280,000
Lawrence	86,000	22	1,892,000
Mississippi	276,000	25	6,900,000
Poinsett	155,000	26	4,030,000
Randolph	36,500	22	803,000
White	50,000	19	950,000
Total	1,090,000	23	25,525,500
District 4			
Crawford	22,000	25	550,000
Franklin	2,500	24	60,000
Johnson	4,900	22	107,800
Logan	5,900	24	141,600
Pope	10,200	23	234,600
Sebastian	4,000	21	84,000
Yell	13,000	16	208,000
Total	62,500	22	1,386,000
Distict 5			
Conway	20,000	24	480,000
Faulkner	9,500	22	209,000
Hot Spring	1,000	18	18,000
Perry	4,000	23	92,000
Pulaski	42,500	24	1,020,000
Saline	1,000	20	20,000
Total	78,000	24	1,839,000
District 6			
Arkansas	165,000	28	4,620,000
Crittenden	197,000	25	4,925,000
Cross	172,000	25	4,300,000
Lee	175,000	24	4,200,000
Lonoke	108,000	25	2,700,000
Monroe	100,000	23	2,300,000
Phillips	190,000	23	4,370,000
Prairie	127,000	27	3,429,000
St. Francis	147,000	20	2,940,000
Woodruff	150,000	21	3,150,000
Total	1,531,000	24	36,934,000
District 7			
Hempstead	6,900	21	144,900
Lafayette	11,000	26	286,000
Little River	14,200	23	326,600
Miller	14,500	20	290,000
Pike	1,800	18	32,400
Other counties	500	17	8,500
Total	48,900	22	1,088,400
District 8			
Clark	10,100	22	222,200
Dallas	900	13	11,700
Nevada	1,900	20	38,000
Other counties	500	17	8,500
Total	13,400	21	280,400
District 9			
Ashley	33,000	19	627,000
Chicot	87,000	23	2,001,000
Desha	87,500	20	1,750,000
Drew	19,500	19	370,500
Jefferson	88,500	22	1,947,000
Lincoln	57,000	24	1,368,000
Total	372,500	22	8,063,500
STATE TOTAL	3,200,000	23.5	75,200,000

continued

SOYBEANS FOR BEANS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1990 CROP

District and County	Harvested Acreage	Harvested Yield per Acre	Harvested Production
	Acres	Bu.	Bu.
District 1			
Benton	2,000	20	40,000
Total	2,000	20	40,000
District 2			
Cleburne	500	22	11,000
Stone	500	21	10,400
Other counties	500	20	10,000
Total	1,500	21	31,400
District 3			
Clay	100,000	29	2,890,000
Craighead	114,500	28	3,206,000
Greene	68,500	27	1,849,500
Independence	41,000	24	984,000
Jackson	176,000	24	4,224,000
Lawrence	77,000	26	2,002,000
Mississippi	262,000	31	8,122,000
Poinsett	154,000	29	4,450,600
Randolph	40,000	29	1,156,000
White	53,500	23	1,230,500
Total	1,086,500	28	30,114,600
District 4			
Crawford	19,000	27	513,000
Franklin	2,300	26	59,800
Johnson	5,200	25	130,000
Logan	6,000	27	162,000
Pope	10,000	25	249,000
Sebastian	4,700	23	108,100
Yell	14,900	23	342,700
Total	62,100	25	1,564,600
Distict 5			
Conway	23,000	27	621,000
Faulkner	10,700	28	299,600
Hot Spring	1,700	23	39,100
Perry	4,000	24	96,000
Pulaski	49,500	26	1,287,000
Saline	800	21	16,800
Total	89,700	26	2,359,500
District 6			
Arkansas	179,000	33	5,907,000
Crittenden	200,000	28	5,600,000
Cross	164,000	29	4,756,000
Lee	181,000	29	5,249,000
Lonoke	130,000	28	3,640,000
Monroe	110,500	25	2,762,500
Phillips	195,000	25	4,875,000
Prairie	139,000	30	4,170,000
St. Francis	158,000	24	3,792,000
Woodruff	152,000	25	3,800,000
Total	1,608,500	28	44,551,500
District 7			
Hempstead	6,500	23	149,500
Lafayette	11,000	23	253,000
Little River	15,000	25	375,000
Miller	23,000	25	575,000
Pike	1,800	23	41,400
Sevier	1,500	23	34,500
Other counties	500	20	10,000
Total	59,300	24	1,438,400
District 8			
Clark	15,000	22	330,000
Nevada	1,800	21	37,800
Other counties	600	22	13,200
Total	17,400	22	381,000
District 9			
Ashley	41,000	24	984,000
Chicot	100,000	24	2,400,000
Desha	98,000	22	2,156,000
Drew	25,000	22	550,000
Jefferson	96,000	24	2,304,000
Lincoln	63,000	25	1,575,000
Total	423,000	24	9,969,000
STATE TOTAL	3,350,000	27	90,450,000

continued

SOYBEANS FOR BEANS: IRRIGATED ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1990 CROP

District and County	Harvested		
	Acreage	Yield per Acre	Production
	Acres	Bu.	Bu.
District 3			
Clay	40,000	34	1,360,000
Craighead	54,000	32	1,728,000
Greene	15,000	32	480,000
Independence	4,000	29	116,000
Jackson	60,000	28	1,680,000
Lawrence	32,000	31	992,000
Mississippi	37,500	36	1,350,000
Poinsett	65,000	34	2,210,000
Randolph	12,000	35	420,000
White	15,000	28	420,000
Total	334,500	32	10,756,000
District 4			
Crawford	5,000	30	150,000
Johnson	2,500	29	72,500
Pope	500	31	15,500
Sebastian	500	27	13,500
Yell	1,000	31	31,000
Total	9,500	30	282,500
Distict 5			
Conway	2,000	34	68,000
Faulkner	1,000	32	32,000
Pulaski	10,000	32	320,000
Total	13,000	32	420,000
District 6			
Arkansas	143,000	36	5,148,000
Crittenden	30,000	31	930,000
Cross	95,000	36	3,420,000
Lee	50,000	32	1,600,000
Lonoke	65,000	31	2,015,000
Monroe	60,000	27	1,620,000
Phillips	30,000	32	960,000
Prairie	82,000	34	2,788,000
St. Francis	40,000	30	1,200,000
Woodruff	56,000	31	1,736,000
Total	651,000	33	21,417,000
District 7			
Lafayette	2,500	30	75,000
Total	2,500	30	75,000
District 8			
Clark	1,000	29	29,000
Total	1,000	29	29,000
District 9			
Ashley	8,000	27	216,000
Chicot	20,000	26	520,000
Desha	37,000	25	925,000
Drew	12,000	26	312,000
Jefferson	29,000	29	841,000
Lincoln	28,000	30	840,000
Total	134,000	27	3,654,000
STATE TOTAL	1,145,500	32	36,633,500

continued

COTTON: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1990 CROP

District and County	Acreage		Yield per Acre Harvested	Production 480-lb, Net-Weight Bales
	Planted	Harvested		
	Acres	Acres	Pounds	Bales
District 3				
Clay	13,600	13,600	607	17,200
Craighead	71,000	71,000	572	84,600
Greene	17,000	16,300	545	18,500
Mississippi	132,400	130,000	644	174,400
Poinsett	51,700	51,000	586	62,300
Other counties	200	200	480	200
Total	285,900	282,100	608	357,200
District 5				
Pulaski	1,500	1,500	832	2,600
Total	1,500	1,500	832	2,600
District 6				
Crittenden	44,900	43,000	598	53,600
Cross	2,300	2,100	320	1,400
Lee	27,400	26,900	676	37,900
Lonoke	22,400	22,100	760	35,000
Monroe	23,300	23,200	732	35,400
Phillips	70,600	66,000	688	94,600
Prairie	1,300	1,300	443	1,200
St. Francis	18,200	18,100	729	27,500
Woodruff	2,700	2,600	554	3,000
Total	213,100	205,300	677	289,600
District 7				
Lafayette	9,700	8,500	768	13,600
Miller	4,500	3,400	551	3,900
Other counties	500	400	480	400
Total	14,700	12,300	699	17,900
District 8				
Other counties	400	300	320	200
Total	400	300	320	200
District 9				
Ashley	51,000	50,300	837	87,700
Chicot	42,000	40,700	771	65,400
Desha	56,600	55,100	954	109,500
Drew	18,000	17,600	731	26,800
Jefferson	58,000	56,500	715	84,200
Lincoln	28,800	28,300	677	39,900
Total	254,400	248,500	799	413,500
STATE TOTAL	770,000	750,000	692	1,081,000

COTTON: IRRIGATED ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1990 CROP

District and County	Acreage Harvested	Yield per Acre Harvested	Production 480-lb, Net-Weight Bales
	Acres	Pounds	Bales
District 3			
Clay	4,000	876	7,300
Craighead	18,000	707	26,500
Greene	1,000	816	1,700
Mississippi	27,000	820	46,100
Poinsett	4,000	768	6,400
Total	54,000	782	88,000
District 5			
Pulaski	1,400	857	2,500
Total	1,400	857	2,500
District 6			
Crittenden	4,500	725	6,800
Cross	700	480	700
Lee	5,000	806	8,400
Lonoke	21,000	770	33,700
Monroe	13,000	779	21,100
Phillips	27,000	827	46,500
Prairie	1,000	480	1,000
St. Francis	6,000	816	10,200
Woodruff	1,500	736	2,300
Total	79,700	787	130,700
District 7			
Lafayette	6,000	808	10,100
Miller	1,500	800	2,500
Total	7,500	806	12,600
District 9			
Ashley	45,000	855	80,200
Chicot	22,600	871	41,000
Desha	49,800	959	99,500
Drew	12,000	776	19,400
Jefferson	38,000	745	59,000
Lincoln	21,000	745	32,600
Total	188,400	845	331,700
STATE TOTAL	331,000	820	565,500

RICE: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1990 CROP

District and County	Acreage		Yield per Acre	
	Planted	Harvested	Harvested	Production
	Acres	Acres	Pounds	Hundredweight
District 3				
Clay	59,000	58,500	5,080	2,971,800
Craighead	70,000	69,000	5,000	3,450,000
Greene	45,500	44,100	4,900	2,160,900
Independence	8,400	7,100	4,600	326,600
Jackson	76,000	71,000	4,400	3,124,000
Lawrence	58,500	58,000	4,900	2,842,000
Mississippi	18,000	16,600	4,550	755,300
Poinsett	101,000	98,000	5,100	4,998,000
Randolph	19,500	19,000	5,200	988,000
White	24,300	22,000	4,800	1,056,000
Total	480,200	463,300	4,890	22,672,600
District 4				
Logan	500	500	4,300	21,500
Pope	500	500	4,600	23,000
Yell	2,100	1,400	3,400	47,600
Other counties	400	400	4,000	16,000
Total	3,500	2,800	3,860	108,100
Distict 5				
Conway	900	700	4,000	28,000
Faulkner	2,800	1,000	5,000	50,000
Hot Spring	800	700	4,200	29,400
Perry	1,500	1,300	3,990	51,900
Pulaski	6,000	5,800	4,100	237,800
Total	12,000	9,500	4,180	397,100
District 6				
Arkansas	96,000	95,700	5,650	5,407,100
Crittenden	18,800	12,100	5,300	641,300
Cross	81,300	79,500	5,500	4,372,500
Lee	33,600	33,100	5,100	1,688,100
Lonoke	73,300	72,800	5,100	3,712,800
Monroe	43,300	43,100	4,900	2,111,900
Phillips	21,500	21,400	4,400	941,600
Prairie	60,400	59,900	5,350	3,204,700
St. Francis	42,000	40,400	4,900	1,979,600
Woodruff	55,200	53,700	4,500	2,416,500
Total	525,400	511,700	5,170	26,476,100
District 7				
Lafayette	6,200	6,000	4,000	240,000
Little River	1,800	1,500	3,370	50,600
Miller	10,700	9,800	3,100	303,800
Other counties	800	500	4,000	20,000
Total	19,500	17,800	3,450	614,400
District 8				
Clark	1,800	1,600	4,600	73,600
Other counties	200	200	3,800	7,600
Total	2,000	1,800	4,510	81,200
District 9				
Ashley	21,100	20,400	5,100	1,040,400
Chicot	40,000	39,800	5,210	2,073,600
Desha	41,300	40,100	5,150	2,065,200
Drew	16,400	16,100	5,400	869,400
Jefferson	46,500	46,000	4,600	2,116,000
Lincoln	32,100	30,700	4,840	1,485,900
Total	197,400	193,100	5,000	9,650,500
STATE TOTAL	1,240,000	1,200,000	5,000	60,000,000

WHEAT: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1990 CROP

District and County	Harvested for Grain		
	Acreage	Yield per Acre	Production
	Acres	Bu.	Bu.
District 1			
Benton	2,200	34	74,800
Other counties	400	34	13,600
Total	2,600	34	88,400
District 2			
Cleburne	600	30	18,000
Fulton	700	29	20,300
Stone	300	32	9,600
Other counties	300	30	9,000
Total	1,900	30	56,900
District 3			
Clay	49,000	33	1,617,000
Craighead	26,000	31	806,000
Greene	27,500	30	825,000
Independence	21,000	24	504,000
Jackson	68,000	26	1,768,000
Lawrence	34,000	32	1,088,000
Mississippi	115,000	37	4,255,000
Poinsett	41,000	36	1,476,000
Randolph	19,500	31	604,500
White	23,000	34	782,000
Total	424,000	32	13,725,500
District 4			
Crawford	4,200	33	138,600
Franklin	1,000	35	35,000
Johnson	1,500	38	57,000
Logan	2,800	33	92,400
Pope	6,700	33	221,100
Sebastian	700	23	16,100
Yell	7,100	26	184,600
Total	24,000	31	744,800
Distict 5			
Conway	7,000	22	154,000
Faulkner	2,400	37	88,800
Hot Spring	900	31	27,900
Perry	1,800	28	50,400
Pulaski	25,000	33	825,000
Other counties	400	31	12,400
Total	37,500	31	1,158,500
District 6			
Arkansas	67,500	49	3,307,500
Crittenden	91,000	35	3,185,000
Cross	72,500	38	2,755,000
Lee	91,500	37	3,385,500
Lonoke	61,500	39	2,398,500
Monroe	43,000	39	1,677,000
Phillips	91,000	36	3,276,000
Prairie	43,500	40	1,740,000
St. Francis	78,500	40	3,140,000
Woodruff	53,000	37	1,961,000
Total	693,000	39	26,825,500
District 7			
Hempstead	2,400	28	67,200
Lafayette	17,200	31	533,200
Little River	11,000	20	220,000
Miller	26,500	22	583,000
Pike	800	25	20,000
Sevier	1,100	30	33,000
Other counties	300	25	7,500
Total	59,300	25	1,463,900
District 8			
Calhoun	500	16	8,000
Clark	4,500	17	76,500
Dallas	700	20	14,000
Other counties	300	18	5,400
Total	6,000	17	103,900
District 9			
Ashley	11,000	31	341,000
Chicot	45,000	25	1,125,000
Desha	31,000	37	1,147,000
Drew	6,900	34	234,600
Jefferson	38,000	34	1,292,000
Lincoln	19,800	35	693,000
Total	151,700	32	4,832,600
STATE TOTAL	1,400,000	35	49,000,000

continued

OATS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1990 CROP

District and County	Acreage		Yield per Acre Harvested	Production
	Planted	Harvested		
	Acres	Acres	Bushels	Bushels
District 1				
Other counties	800	300	34	10,200
Total	800	300	34	10,200
District 2				
Other counties	600	200	38	7,600
Total	600	200	38	7,600
District 3				
Clay	500	200	47	9,400
Craighead	1,500	1,000	46	46,000
Greene	500	400	45	18,000
Jackson	4,500	2,900	47	136,300
Poinsett	1,100	600	44	26,400
White	2,300	2,000	55	110,000
Other counties	500	300	49	14,700
Total	10,900	7,400	49	360,800
District 4				
Logan	500	400	41	16,400
Other counties	500	300	42	12,600
Total	1,000	700	41	29,000
District 5				
Pulaski	900	400	45	18,000
Other counties	600	300	48	14,400
Total	1,500	700	46	32,400
District 6				
Arkansas	14,500	14,400	74	1,065,600
Cross	1,800	1,100	50	55,000
Lee	600	500	69	34,500
Lonoke	2,500	2,100	60	126,000
Monroe	1,000	900	61	54,900
Prairie	4,200	4,100	55	225,500
St. Francis	700	600	58	34,800
Woodruff	1,500	1,300	45	58,500
Other counties	500	300	45	13,500
Total	27,300	25,300	66	1,668,300
District 7				
Miller	1,500	1,000	62	62,000
Other counties	500	300	44	13,200
Total	2,000	1,300	58	75,200
District 8				
Other counties	500	300	39	11,700
Total	500	300	39	11,700
District 9				
Ashley	4,700	4,300	66	283,800
Chicot	3,600	3,000	45	135,000
Desha	500	400	44	17,600
Drew	500	400	54	21,600
Jefferson	600	400	69	27,600
Lincoln	500	300	64	19,200
Total	10,400	8,800	57	504,800
STATE TOTAL	55,000	45,000	60	2,700,000

CORN: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1990 CROP

District and County	Harvested for Grain		
	Acreage	Yield per Acre	Production
	Acres	Bu.	Bu.
District 1			
Benton	1,200	59	70,800
Other counties	300	59	17,700
Total	1,500	59	88,500
District 2			
Other counties	400	48	19,200
Total	400	48	19,200
District 3			
Clay	10,300	115	1,184,500
Craighead	6,900	88	607,200
Greene	3,400	87	295,800
Jackson	1,800	92	165,600
Mississippi	2,200	105	231,000
Poinsett	900	91	81,900
Randolph	1,800	89	160,200
White	1,100	83	91,300
Other counties	900	84	75,600
Total	29,300	99	2,893,100
District 4			
Logan	400	64	25,600
Other counties	400	64	25,600
Total	800	64	51,200
Distict 5			
Conway	500	69	34,500
Faulkner	400	74	29,600
Other counties	300	73	21,900
Total	1,200	72	86,000
District 6			
Arkansas	4,300	113	485,900
Crittenden	1,900	99	188,100
Cross	400	78	31,200
Lonoke	2,200	111	244,200
Monroe	1,500	77	115,500
Phillips	1,300	89	115,700
Prairie	5,200	108	561,600
Woodruff	6,000	92	552,000
Other counties	400	77	30,800
Total	23,200	100	2,325,000
District 7			
Lafayette	1,400	99	138,600
Little River	700	69	48,300
Miller	2,800	94	263,200
Other counties	600	68	40,800
Total	5,500	89	490,900
District 8			
Clark	600	58	34,800
Nevada	700	60	42,000
Other counties	400	44	17,600
Total	1,700	56	94,400
District 9			
Ashley	400	92	36,800
Chicot	2,400	83	199,200
Desha	2,300	93	213,900
Drew	700	86	60,200
Jefferson	3,400	106	360,400
Lincoln	200	81	16,200
Total	9,400	94	886,700
STATE TOTAL	73,000	95	6,935,000

continued

SORGHUM: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1990 CROP

District and County	Harvested Acreage	Harvested Yield per Acre	Harvested Production
	Acres	Bu.	Bu.
District 1			
Other counties	800	50	40,000
Total	800	50	40,000
District 2			
Other counties	700	57	39,900
Total	700	57	39,900
District 3			
Clay	34,400	60	2,064,000
Craighead	10,200	70	714,000
Greene	23,600	60	1,416,000
Independence	7,500	64	480,000
Jackson	9,700	50	485,000
Lawrence	18,800	62	1,165,600
Mississippi	23,300	81	1,887,300
Poinsett	6,700	61	408,700
Randolph	11,400	72	820,800
White	3,700	66	244,200
Total	149,300	65	9,685,600
District 4			
Logan	600	46	27,600
Pope	700	54	37,800
Yell	900	50	45,000
Other counties	500	46	23,000
Total	2,700	49	133,400
Distict 5			
Perry	800	45	36,000
Pulaski	1,000	78	78,000
Other counties	800	58	46,400
Total	2,600	62	160,400
District 6			
Arkansas	9,000	90	810,000
Crittenden	10,500	88	924,000
Cross	7,400	60	444,000
Lee	6,700	73	489,100
Lonoke	1,200	72	86,400
Monroe	3,800	65	247,000
Phillips	10,500	83	871,500
Prairie	3,700	72	266,400
St. Francis	7,000	68	476,000
Woodruff	14,400	63	907,200
Total	74,200	74	5,521,600
District 7			
Lafayette	1,500	79	118,500
Little River	1,200	60	72,000
Miller	5,300	61	323,300
Pike	700	62	43,400
Other counties	400	45	18,000
Total	9,100	63	575,200
District 8			
Other counties	700	45	31,500
Total	700	45	31,500
District 9			
Ashley	2,200	50	110,000
Chicot	10,500	55	577,500
Desha	13,000	56	729,300
Drew	2,900	54	156,600
Jefferson	3,700	70	259,000
Lincoln	2,600	50	130,000
Total	34,900	56	1,962,400
STATE TOTAL	275,000	66	18,150,000

continued

CROPPING PRACTICES BY DISTRICT, 1990

District	Single Crop			Double Crop		
	Harvested Acreage	Yield per Harv. Acre	Production	Harvested Acreage	Yield per Harv. Acre	Production
	Acres	Bu.	Bu.	Acres	Bu.	Bu.
1	2,000	20	40,000	0	0	0
2	1,100	22	24,200	400	18	7,200
3	735,000	30	22,050,000	351,500	23	8,064,600
4	34,500	28	966,000	27,600	22	598,600
5	61,000	28	1,708,000	28,700	23	651,500
6	1,051,500	29	30,493,500	557,000	25	14,058,000
7	36,000	26	936,000	23,300	22	502,400
8	13,900	23	319,700	3,500	18	61,300
9	333,000	25	8,325,000	90,000	18	1,644,000
State Total	2,268,000	29	64,862,400	1,082,000	24	25,587,600

SOYBEAN VARIETIES GROWN IN ARKANSAS

Variety	1983	1984	1985	1986	1987	1988	1989	1990
	Percent of acreage harvested							
Hartz				5.9	[2]	6.9	6.1	13.1
Asgrow	1.5	2.8	6.8	17.0	26.9	25.2	32.8	10.2
Deltapine		2.1	[2]	[2]	2.2	9.9	10.7	10.2
Pioneer						1.5	3.8	8.0
Davis	3.7	6.2	6.1	5.2	3.0	4.6	4.6	6.6
Bedford	13.2	6.4	8.6	8.2	1.5	2.3	4.6	5.1
Centennial	12.1	13.5	10.0	9.6	9.0	3.8	3.1	2.9
Forrest	35.3	23.4	25.7	20.7	21.6	13.0	10.7	2.2
Coker					1.5	3.8	4.6	1.5
Jeff				5.9	5.2	2.3	[2]	1.5
Ringaround		[2]	2.9	[2]	[2]	[2]		1.5
Wayne								1.5
Bragg	7.7	4.3	12.9	4.4	6.0	3.1	1.5	[2]
Lee, all	10.3	7.4	2.9	5.9	3.7	4.6	[2]	[2]
Tracy	[2]	6.0	1.4	1.5	1.5	[2]		[2]
Jacques								[2]
Braxton						1.5	2.3	
Bossier				3.0	[2]	[2]		
Ransom				1.5	[2]	[2]		
Mack	2.6	2.8	2.1	[2]	[2]	[2]		
Pickett, all	2.6	3.2	2.5	0	0	0		
Other varieties[3]	11.0	19.9	18.1	11.2	17.9	17.5	15.2	35.7

[1]Preliminary data. Sample data and the derived percentages from the October Objective Yield Survey presented in the tables are not official estimates of the Arkansas Agricultural Statistics Service but are intended to show trends in soybean production practices. [2]Less than 1% of total. [3]Undisclosed varieties include Agripro, Bright, Brysoy, Corsoy, Dare, H-24, Hill, Hood, Mitchell, Northup King, Semmes and York. These varieties are included in the "other" category.

SOYBEANS: DOUBLE-CROPPED ACRES, PROTEIN AND OIL CONTENT, DELTA STATES

States	1989			1990		
	Double Cropped	Protein	Oil	Double Cropped	Protein	Oil
	Percent					
Arkansas	34	36.16	18.34	32	35.84	18.92
Louisiana	14	36.19	18.80	15	36.02	19.16
Mississippi	17	36.49	18.32	20	35.30	19.32

Source: USDA, NASS, Objective Yield Survey.

INDEX: PRICES RECEIVED BY FARMERS (1977 = 100)

Year or Month[1]	All Crops	Food Grains	Feed Grains	Feed Grains & Hay	Cotton	Oil-Bearing Crops
1990						
Jan.	96	84	128	127	115	97
Feb.	95	85	124	122	112	95
Mar.	96	84	132	130	118	97
Apr.	97	84	132	128	120	99
May	97	81	130	123	118	100
Jun.	97	83	142	138	118	97
Jul.	96	80	135	133	119	99
Aug.	98	80	128	128	119	103
Sep.	95	73	129	126	123	103
Oct.	93	68	123	122	124	101
Nov.	92	70	117	123	123	98
Dec.	91	70	124	122	125	96
1990	95	79	129	127	120	99
1989	101	81	130	131	111	110
1988	110	90	125	127	107	122
1987	77	50	92	97	112	87
1986	77	59	98	101	102	84
1985	93	90	128	129	97	90
1984	111	95	148	146	119	117

Year or Month[1]	Fruits	Vege-tables	Livestock & Products	Meat Animals	Dairy Products	Poultry & Eggs	All Com-modities
1990							
Jan.	189	190	154	189	172	140	123
Feb.	189	190	156	193	166	141	123
Mar.	189	190	165	195	159	153	127
Apr.	189	190	157	195	144	143	125
May	189	190	163	199	145	150	127
Jun.	249	184	160	195	148	147	125
Jul.	184	193	164	196	150	152	127
Aug.	175	193	161	203	153	146	127
Sep.	175	193	164	192	153	153	127
Oct.	175	193	152	185	148	140	120
Nov.	175	193	149	186	140	135	118
Dec.	175	193	145	193	124	130	116
1990	188	191	158	193	150	144	124
1989	181	192	166	201	146	154	131
1988	177	179	152	190	138	138	129
1987	185	144	136	173	141	122	104
1986	132	129	146	144	138	145	109
1985	157	177	135	140	136	131	112
1984	145	178	142	139	142	140	125

[1]1990 preliminary data.

FARM REAL ESTATE: AVERAGE VALUE PER ACRE OF LAND AND BUILDINGS, ARKANSAS AND SURROUNDING STATES AND 48-STATE TOTAL, 1986-1991

State	Feb. 1986	Feb. 1987	Feb. 1988	Feb. 1989	Jan. 1990	Jan. 1991[1]
	Dollars					
Arkansas	**779**	**724**	**761**	**778**	**750**	**770**
Louisiana	1,191	921	940	954	915	905
Mississippi	778	685	697	713	728	754
Missouri	648	604	640	673	679	689
Oklahoma	520	475	480	521	497	486
Tennessee	935	936	1,001	1,002	996	988
Texas	594	546	544	515	495	481
48 States	640	599	632	661	668	682

[1]Preliminary data.

PRICES RECEIVED BY FARMERS FOR CROPS

Commodity & Year[1]	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Cotton lint						Cents per pound						
1981-90 Avg.	59.0	58.6	59.6	60.0	61.7	63.2	61.7	61.7	60.7	60.3	58.9	57.8
1988	60.9	55.6	58.4	58.6	60.1	59.9	59.7	55.9	50.6	52.2	51.8	53.0
1989	55.2	52.9	55.1	58.5	58.1	55.3	57.2	54.6	64.8	64.2	63.5	62.1
1990	60.5	58.8	62.3	63.5	62.4	62.1	62.5	62.5	64.9	65.6	65.0	65.7
Cottonseed						Dollars per ton						
1981-90 Avg.	91.89	93.63	--	--	--	--	--	75.00	87.11	90.50	88.50	80.11
1988	--	--	--	--	--	--	--	--	85.00	105.00	105.00	105.00
1989	105.00	--	--	--	--	--	--	--	93.00	97.00	99.00	100.00
1990	96.00	99.00	--	--	--	--	--	--	110.00	105.00	107.00	112.00
All hay, baled												
1981-90 Avg.	55.90	57.40	56.75	54.35	52.20	51.10	53.65	53.60	53.20	54.70	54.90	54.70
1988	58.00	55.00	55.00	55.00	56.00	57.00	62.00	67.00	67.00	66.00	61.00	61.00
1989	62.00	70.00	64.00	64.00	63.00	60.00	69.00	60.00	51.00	55.00	60.00	55.00
1990	55.00	51.00	55.00	51.00	46.00	56.00	57.00	57.00	52.00	52.00	52.00	52.00
Alfalfa hay, baled												
1981-90 Avg.	91.70	93.30	91.80	89.95	82.70	82.05	87.80	89.00	89.30	90.00	92.00	93.60
1988	95.00	95.00	95.00	95.00	95.00	100.00	110.00	120.00	110.00	112.00	107.00	118.00
1989	115.00	115.00	100.00	100.00	92.00	92.00	95.00	95.00	95.00	95.00	100.00	100.00
1990	100.00	100.00	100.00	100.00	100.00	110.00	120.00	120.00	115.00	115.00	115.00	115.00
Corn						Dollars per bushel						
1981-90 Avg.	2.65	2.64	2.62	2.70	2.74	2.75	2.76	2.60	2.53	2.45	2.46	2.46
1988	1.85	1.95	2.00	2.00	2.05	2.25	--	2.39	--	2.35	2.45	2.08
1989	2.00	2.20	2.20	2.30	2.45	2.33	2.25	2.20	2.36	2.29	2.32	2.46
1990	2.47	2.36	2.42	2.44	2.65	2.65	2.81	2.79	2.70	2.48	2.46	2.46
Soybeans												
1981-90 Avg.	6.34	6.27	6.39	6.49	6.56	6.54	6.36	6.40	6.16	6.07	6.08	6.10
1988	6.01	6.20	6.43	6.86	7.56	9.20	8.47	8.69	8.03	7.61	7.48	7.63
1989	7.65	7.50	7.73	7.52	7.31	7.22	6.56	6.22	5.99	5.92	5.80	5.75
1990	5.90	5.78	5.88	6.04	6.18	5.90	6.04	6.27	6.25	6.18	5.94	5.84
Wheat												
1981-90 Avg.	3.42	3.30	3.36	3.35	3.22	3.16	3.10	3.13	3.11	3.11	3.06	3.24
1988	2.79	--	--	--	--	3.35	3.42	3.49	3.78	3.91	3.80	4.14
1989	4.01	--	--	--	--	3.69	3.77	3.80	3.84	4.03	--	--
1990	3.85	--	--	--	3.20	3.26	2.98	2.84	2.76	2.54	2.36	2.57
Sorghum, grain						Dollars per 100 lb						
1981-90 Avg.	4.06	4.01	4.21	4.31	4.38	4.61	4.29	3.83	3.75	3.66	3.71	3.86
1988	2.91	3.34	3.29	3.21	3.19	4.41	4.75	4.32	4.30	4.04	4.03	4.11
1989	4.03	4.04	4.43	4.78	4.45	--	--	4.02	3.99	3.82	3.61	4.08
1990	4.13	4.02	4.29	4.29	4.23	--	--	4.03	4.11	3.96	3.74	3.99

[1]1990 preliminary data.

ACREAGE, YIELD, PRODUCTION AND VALUE OF PRINCIPAL TRUCK, FRUIT AND NUT CROPS, 1989 AND 1990

	Harvested Acreage			Yield per Acre		Production		Season Average Price		Value of Production	
Crop	1989	1990	Unit	1989	1990	1989	1990	1989	1990	1989	1990
	---Acres---			---Units---		Thous.units		---Dollars---		Thous.dollars	
Truck crops											
For fresh market											
Strawberries[1]	250	230	Lb.	3,500	2,400	900	600	.560	.620	504	372
Tomatoes	1,000	1,000	Cwt.	140	245	140	245	35.40	35.20	4,956	8,624
Fruit and nut crops											
Apples, commercial	--	--	Lb.	--	--	9,000	12,000	.188	.191	1,688	2,292
Grapes	--	--	Ton	--	--	5.9	5.0	319.00	327.00	1,882	1,637
Peaches	--	--	Lb.	--	--	2,500	18,000	.2410	.2460	602	4,435
Pecans	--	--	Ton	--	--	1,000	400	.575	1.130	575	451
Total fruit and nut crops	--	--	--	--	--	--	--	--	--	4,747	8,815

[1]Includes fresh market and processed berries.

COMMERCIAL VEGETABLES: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE

Crop and Year	Harvested Acreage	Yield per Acre	Unit	Production	Season Avg. Price per Unit	Value of Production
	Acres			Thous. units	Dollars	Thous. dollars
Tomatoes						
1981-90 avg.	1,570	161	Cwt.	252	30.61	7,713
1986	1,600	250	Cwt.	400	22.40	8,960
1987	1,000	290	Cwt.	290	31.70	9,193
1988	1,100	290	Cwt.	319	43.50	13,877
1989	1,000	140	Cwt.	140	35.40	4,956
1990	1,000	245	Cwt.	245	35.20	8,624
Strawberries						
1981-90 avg.	270	5,222	Lb.	1,410	.463	653
1986	300	6,000	Lb.	1,800	.500	900
1987	220	5,000	Lb.	1,100	.480	528
1988	250	4,600	Lb.	1,200	.440	528
1989	250	3,500	Lb.	900	.560	504
1990	230	2,400	Lb.	600	.620	372

FRUITS AND NUTS: PRODUCTION, SEASON AVERAGE PRICE AND VALUE OF PRODUCTION

Crop	Year	Unit	Utilized Production	Season Avg. Price per Unit	Value of Utilized Production
			Thous. units	Dollars	Thous. dollars
Apples, commercial[1]	1981-90 avg.	Lb.	10,250	.1356	1,390
	1986	Lb.	9,500	.1330	1,263
	1987	Lb.	4,000	.1190	474
	1988	Lb.	10,000	.1680	1,682
	1989	Lb.	9,000	.1880	1,688
	1990	Lb.	12,000	.1910	2,292
Grapes	1981-90 avg.	Ton	7.2	238.21	1,715
	1986	Ton	5.5	212.00	1,164
	1987	Ton	5.0	269.00	1,345
	1988	Ton	7.0	300.00	2,103
	1989	Ton	5.9	319.00	1,882
	1990	Ton	5.0	327.00	1,637
Peaches	1981-90 avg.	Lb.	13,590	.1754	2,384
	1986	Lb.	9,500	.1730	1,643
	1987	Lb.	1,400	.2810	393
	1988	Lb.	20,000	.1500	2,997
	1989	Lb.	2,500	.2410	602
	1990	Lb.	18,000	.246	4,435
Pecans, seedlings	1981-90 avg.	Lb.	945	.476	450
	1986	Lb.	300	.610	183
	1987	Lb.	500	.380	190
	1988	Lb.	1,100	.370	407
	1989	Lb.	900	.550	495
	1990	Lb.	150	1.04	156
Pecans, improved	1981-90 avg.	Lb.	965	.765	738
	1986	Lb.	900	.880	792
	1987	Lb.	800	.760	608
	1988	Lb.	1,900	.550	1,045
	1989	Lb.	100	.800	80
	1990	Lb.	250	1.18	295
Pecans, all	1981-90 avg.	Lb.	1,910	.622	1,188
	1986	Lb.	1,200	.813	975
	1987	Lb.	1,300	.614	798
	1988	Lb.	3,000	.484	1,452
	1989	Lb.	1,000	.575	575
	1990	Lb.	400	1.13	451

[1]Estimates of the commercial apple crop refer to production in commercial orchards of 100 or more bearing trees.

INVENTORY OF LIVESTOCK AND POULTRY ON FARMS, JANUARY 1

Class	1990	1991	1990	1991	1990	1991
	--Thousand head--		------Dollars------		--Thousand dollars--	
Cattle and calves	1,700	1,690	505.00	560.00	858,500	946,400
Milk cows[1]	69	69	--	--	--	--
Chickens[2]	22,967	22,794	3.70	4.00	84,978	91,176
Hogs, including pigs[3]	710	750	73.50	84.00	52,185	63,840
Total	--	--	--	--	995,663	1,101,416

[1]Cows and heifers that have calved and were kept for milk; these are included with cattle and calves.
[2]Does not include commercial broilers. December 1 previous year's inventory.
[3]December 1 previous year.

LIVESTOCK ON FARMS BY SPECIES AND CLASS, JANUARY 1

Species and class	1990	1991
	----------Thousand head----------	
All cattle and calves	1,700	1,690
All cows and heifers[1]	970	917
Beef cows and heifers[1]	901	848
Milk cows and heifers[1]	69	69
Beef heifers (replacements)	141	135
Milk heifers (replacements)	24	23
Other heifers	41	46
Steers over 500 lb	73	71
Bulls over 500 lb	53	53
Calves under 500 lb[2]	398	445
All hogs and pigs[3]	710	760
Breeding stock (hogs and pigs)[3]	88	91
Market hogs and pigs[3]	622	669
Under 60 lb	288	345
60 to 119 lb	148	142
120 to 179 lb	114	109
180 lb and over	72	73

[1]Cows and heifers that have calved.
[2]Includes steer, heifer and bull calves.
[3]Relates to December 1, previous year.

LIVESTOCK RECORD HIGHS AND LOWS, INVENTORY NUMBERS

Species	Date Series Began	Record	Inventory Number	Date
All cattle and calves	1867	High	2,680,000	January 1, 1975
		Low	371,000	January 1, 1867
Milk cows that have calved[1]	1867	High	536,000	January 1, 1943
		Low	62,000	January 1, 1987
All hogs	1867	High	1,640,000	January 1, 1896
		Low	218,000	December 1, 1966
Stock sheep and lambs[2]	1867	High	280,000	January 1, 1879
		Low	4,900	January 1, 1978
All chickens	1924	High	27,450,000	December 1, 1980
		Low	4,488,000	January 1, 1958
Commercial broilers[3]	1934	High	951,200,000	1990
		Low	1,500,000	1934
Catfish[4]	1983[5]	High	20,500	January 1, 1991
		Low	7,688	1984

[1]Prior to January 1, 1980, definition was milk cows and beef cows two years old and over.
[2]Estimates discontinued in 1978.
[3]Number placed during marketing year.
[4]Water acres.
[5]Estimates not available for 1986 and 1987.

LIVESTOCK INVENTORY, PRODUCTION, DISPOSITION AND INCOME

Species and Item	Unit	Average 1981-90	1986	1987	1988	1989	1990
				Thousands[1]			
Cattle and calves							
Inventory Jan. 1	Head	1,889	1,750	1,840	1,850	1,700	1,700
Calf crop	Head	869	860	910	860	850	810
Inshipments	Head	1	1	1	1	2	3
Marketings[2]	Head	864	681	795	925	942	1,019
Farm Slaughter	Head	9	8	9	7	5	5
Deaths	Head	96	82	97	79	83	86
Production	Pounds	592,923	633,630	658,160	616,740	647,630	591,720
Marketings[2]	Pounds	628,933	504,790	614,270	699,610	717,860	768,600
Price per 100 lb.							
Cattle	Dollars	51.90	45.20	55.30	60.40	64.20	66.10
Calves	Dollars	70.70	60.70	78.10	88.60	90.10	94.60
Value of production	Dollars	328,050	272,695	383,962	392,011	440,158	425,936
Cash receipts[3]	Dollars	349,940	239,002	358,896	449,890	485,681	537,665
Value of home consumption	Dollars	9,734	5,641	7,988	7,100	6,141	6,725
Gross income	Dollars	359,664	244,643	366,884	456,890	491,822	544,390
Operations	Numbers	35	34	34	34	34	34
Hogs and pigs							
Inventory Dec. 1 previous yr	Head	526	436	460	465	540	710
Pig crop	Head	1,010	886	937	1,079	1,375	1,485
Inshipments	Head	17	16	13	10	18	26
Marketings[2]	Head	970	845	916	976	1,167	1,391
Farm Slaughter	Head	7	3	4	3	6	5
Deaths	Head	46	30	25	35	50	65
Production	Pounds	219,087	200,030	216,522	223,879	278,616	315,252
Marketings[2]	Pounds	217,609	198,530	213,080	216,825	260,620	312,530
Price per 100 lb.	Dollars	45.10	45.80	47.40	38.60	39.80	48.90
Value of production	Dollars	99,849	92,192	103,893	89,025	113,001	156,464
Cash receipts[3]	Dollars	99,619	91,671	102,611	86,548	106,178	155,621
Value of home consumption	Dollars	1,346	687	853	521	1,015	1,100
Gross income	Dollars	100,964	92,358	103,464	87,069	107,193	156,721
Operations	Numbers	3.1	3.0	2.7	2.8	3.0	3.1

[1]Thousands except for prices.

[2]Excludes interfarm sales within the state.

[3]Includes receipts from marketings and from sales of farm-slaughtered meat.

PRICES RECEIVED BY FARMERS FOR LIVESTOCK AND LIVESTOCK PRODUCTS

Commodity and Year[1]	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Beef cattle	Dollars per 100 pounds											
1981-90 avg.	50.98	53.78	54.09	53.05	51.89	51.26	51.73	53.49	52.15	50.34	50.83	50.62
1988	62.00	62.10	61.40	61.70	60.80	53.70	55.00	60.90	62.10	62.30	62.50	61.40
1989	65.50	66.40	63.00	61.40	59.80	64.10	67.30	66.50	66.20	63.70	62.90	63.60
1990	65.40	66.50	66.90	66.70	68.80	67.40	68.20	70.50	66.00	62.30	62.30	65.60
Calves												
1981-90avg.	69.72	72.68	73.49	72.99	70.77	68.66	69.93	72.04	70.58	69.01	69.58	69.17
1988	86.00	92.00	92.50	93.40	90.40	80.80	87.00	90.70	87.90	88.50	86.40	89.00
1989	92.40	93.70	93.40	89.40	87.00	90.40	93.60	93.00	91.40	87.30	86.70	85.50
1990	88.80	93.00	96.80	97.60	96.10	93.30	93.30	98.30	93.70	92.90	94.40	95.90
Milk, all												
1981-90 avg.	14.98	14.66	14.24	13.80	13.62	13.77	13.77	13.96	14.29	14.59	14.74	14.72
1988	14.10	13.80	13.40	13.10	12.90	13.00	12.90	13.60	14.10	14.20	14.70	14.90
1989	15.40	15.00	14.20	13.40	13.50	13.60	13.50	14.00	14.70	15.50	16.20	16.90
1990	17.20	16.60	15.90	14.40	14.50	14.80	15.00	15.30	15.30	14.80	14.00	12.50
Milk, fluid grade[2]												
1981-90 avg.	15.14	14.84	14.40	13.90	13.79	13.94	13.95	14.13	14.46	14.76	14.90	14.85
1988	14.30	14.00	13.60	13.20	13.00	13.10	13.00	13.70	14.20	14.30	14.80	15.00
1989	15.50	15.10	14.30	13.50	13.60	13.70	13.60	14.10	14.80	15.60	16.30	17.00
1990	17.30	16.80	16.00	14.50	14.60	14.90	15.10	15.40	15.40	14.90	14.10	12.50
Milk, mfg. grade[2]												
1981-90 avg.	12.00	11.65	11.35	11.09	11.11	11.19	11.22	11.36	11.56	11.82	12.01	11.97
1988	10.90	10.70	10.30	10.10	10.10	10.10	10.10	10.30	10.90	11.50	11.80	11.80
1989	11.30	11.00	10.60	10.20	10.50	10.70	10.90	11.30	12.10	13.00	13.70	13.90
1990	13.10	11.50	11.00	11.00	11.40	11.90	12.20	12.20	11.50	10.50	10.00	9.80
Milk cows	Dollars per head											
1981-90 avg.	973	--	--	997	--	--	982	--	--	974	--	--
1988	980	--	--	1,030	--	--	940	--	--	960	--	--
1989	990	--	--	1,020	--	--	1,020	--	--	1,030	--	--
1990	1,060	--	--	1,120	--	--	1,090	--	--	1,120	--	--
Chickens (excluding broilers)	Cents per pound											
1981-90 avg.	15.2	15.4	14.2	15.2	12.9	12.8	13.4	15.4	14.7	16.1	18.9	16.6
1988	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
1989	17.0	17.0	13.0	20.4	19.8	13.5	15.0	18.0	13.0	16.0	21.8	11.0
1990	11.0	14.7	13.0	13.0	13.0	13.0	14.1	15.4	16.2	13.0	17.0	13.0
Commercial broilers												
1981-90 avg.	31.5	31.3	31.9	30.9	32.9	33.7	35.0	34.4	33.1	32.1	30.9	29.8
1988	29.0	26.0	27.0	28.0	32.0	38.0	44.0	44.0	38.0	38.0	37.0	37.0
1989	35.0	36.0	42.0	40.0	46.0	44.0	41.0	37.0	38.0	32.0	30.0	29.0
1990	32.0	34.0	37.0	34.0	37.0	36.0	38.0	35.0	37.0	32.0	30.0	29.0
Turkeys												
1981-90 avg.	35.4	32.5	34.4	34.9	36.7	39.0	41.0	41.4	42.5	44.1	44.5	38.8
1988	26.0	26.0	22.0	22.0	24.0	25.0	38.0	42.0	44.0	43.0	46.0	34.0
1989	34.0	37.0	42.0	42.0	45.0	47.0	42.0	41.0	36.0	40.0	45.0	39.0
1990	39.0	33.0	36.0	37.0	40.0	40.0	41.0	43.0	46.0	48.0	47.0	32.0
Eggs	Cents per dozen											
1981-90 avg.	54.2	54.0	55.4	52.1	46.1	43.9	46.6	48.8	53.0	51.6	56.9	58.5
1988	39.0	38.0	41.0	36.0	34.0	34.0	48.0	48.0	62.0	49.0	55.0	59.0
1989	54.0	64.0	78.0	57.0	53.0	53.0	54.0	65.0	64.0	64.0	76.0	81.0
1990	77.0	64.0	73.0	65.0	55.0	54.0	44.0	54.0	57.0	60.0	69.0	76.0
Hogs[3]												

[1]1991 preliminary data. [2]Milk sold to plants. [3]Prices for this commodity are no longer included in U.S. monthly estimates because of program modifications.

LIVESTOCK SLAUGHTER: NUMBER, AVERAGE LIVE WEIGHT AND TOTAL LIVE WEIGHT BY MONTHS[1]

Month	Number Slaughtered		Average Live Weight per Head[2]		Total Live Weight	
	1989	1990	1989	1990	1989	1990
	----------Head----------		------Pounds-------		----Thous.pounds----	
Cattle						
January	3,600	3,800	919	904	3,313	3,457
February	2,600	2,800	928	891	2,387	2,480
March	3,700	3,100	930	901	3,421	2,825
April	3,400	3,000	942	930	3,240	2,750
May	3,400	2,900	926	903	3,142	2,662
June	3,500	2,700	955	878	3,298	2,365
July	3,000	2,700	987	901	2,967	2,408
August	3,500	2,500	942	924	3,320	2,321
September	3,300	2,600	973	896	3,217	2,358
October	3,800	3,500	963	859	3,677	2,991
November	3,800	3,400	945	851	3,546	2,905
December	3,600	2,800	917	862	3,294	2,414
Total or avg.	41,100	35,900	944	892	38,823	31,934
Calves						
January	100	[3]	437	[3]	39	[3]
February	[3]	[3]	[3]	[3]	[3]	[3]
March	[3]	100	[3]	319	[3]	26
April	[3]	[3]	[3]	[3]	[3]	[3]
May	[3]	[3]	[3]	[3]	[3]	[3]
June	[3]	[3]	[3]	[3]	[3]	[3]
July	[3]	[3]	[3]	[3]	[3]	[3]
August	[3]	[3]	[3]	[3]	[3]	[3]
September	100	[3]	276	[3]	15	[3]
October	100	[3]	328	[3]	21	[3]
November	100	[3]	323	[3]	24	[3]
December	100	[3]	394	[3]	31	[3]
Total or avg.	500	100	350	319	188	26
Hogs						
January	23,600	19,400	352	313	8,296	6,083
February	18,800	16,700	324	305	6,082	5,106
March	19,400	18,200	321	315	6,218	5,718
April	17,900	17,500	315	301	5,640	5,272
May	18,400	18,100	316	297	5,817	5,366
June	18,300	16,700	312	300	5,712	5,007
July	17,300	17,800	333	325	5,755	5,778
August	20,000	20,800	336	321	6,709	6,662
September	19,400	20,500	338	322	6,539	6,590
October	20,900	24,000	332	318	6,941	7,638
November	20,900	23,000	325	309	6,801	7,105
December	19,200	21,900	319	318	6,118	6,973
Total or avg.	234,000	234,600	327	312	76,629	73,299

[1]Includes federally inspected and other commercial slaughter; excludes farm slaughter. Totals may not add because of rounding.

[2]Averages are based on unrounded numbers.

[3]Data not published to avoid disclosing individual operations.

MILK: FARM PRODUCTION, DISPOSITION AND INCOME

Year	Milk Cows on Farms[1]	Milk Production[2] Per Cow	Milk Production[2] Total	Value of Sales (Cash Receipts)	Value of Milk Products Consumed in Household on Farms where Produced[3]	Gross Farm Income from Dairy Products[4]
	Thous.	Pounds	Million pounds	Thous. dollars	Thous. dollars	Thous. dollars
1981-90 avg.	73	11,024	802	110,189	1,533	110,322
1986	68	11,103	755	97,980	966	98,946
1987	64	11,688	748	102,098	1,136	103,234
1988	68	11,603	789	104,805	959	105,764
1989	68	11,676	794	112,274	876	113,150
1990	69	11,841	817	118,200	1,350	119,550

[1]Average number of milk cows during year, excluding heifers not yet fresh.

[2]Excludes milk sucked by calves.

[3]Computed at average returns per 100 lb for milk in products marketed.

[4]Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.

MILK COWS ON FARMS, PRODUCTION PER COW AND TOTAL MILK PRODUCTION BY QUARTERS

Year	Jan.	Apr.	Jul.	Oct.	Total or Avg.
	Milk Cows on Farms: (Thousand head)				
1981-90 avg.	73	74	73	73	73
1986	73	70	64	63	68
1987	62	62	64	67	64
1988	68	68	68	68	68
1989	68	68	69	69	68
1990	69	69	69	69	69
	Milk Production per Cow: (Pounds)				
1981-90 avg.	2,079	2,349	2,216	2,164	10,961
1986	2,725	2,940	2,820	2,695	11,103
1987	2,935	3,095	2,925	2,750	11,688
1988	2,970	2,995	2,780	2,890	11,603
1989	2,950	3,050	2,915	2,825	11,676
1990	2,825	3,010	3,080	2,890	11,841
	Milk Production on Farms: (Million pounds)				
1981-90 avg.	148	168	158	154	802
1986	199	206	180	170	755
1987	182	192	187	187	748
1988	202	204	189	194	789
1989	201	207	201	195	794
1990	195	208	213	199	817

DISTRIBUTION OF THE MILK PRODUCED

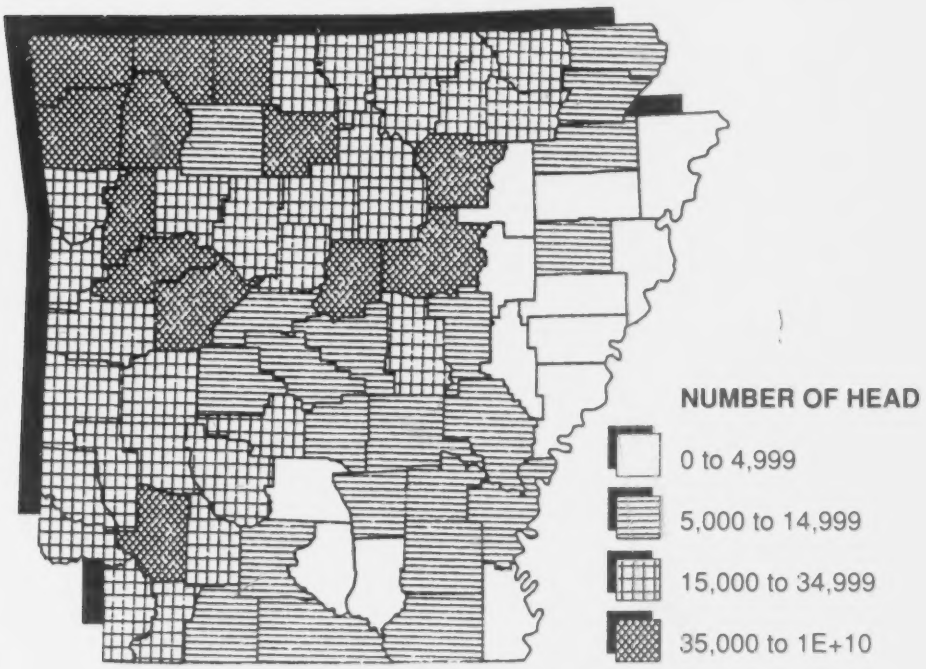
Year	Milk Used on Farms Where Produced	Milk Delivered to Plants and Dealers	Total Milk and Cream Utilized in Products Sold
	Million pounds		
1981-90 avg.	30	773	773
1986	45[1]	710	710
1987	29[2]	719	719
1988	24	765	765
1989	25	769	769
1990	29	788	788

[1]Includes 23 million pounds destroyed due to heptachlor contamination.

[2]Includes 5 million pounds destroyed due to heptachlor contamination.

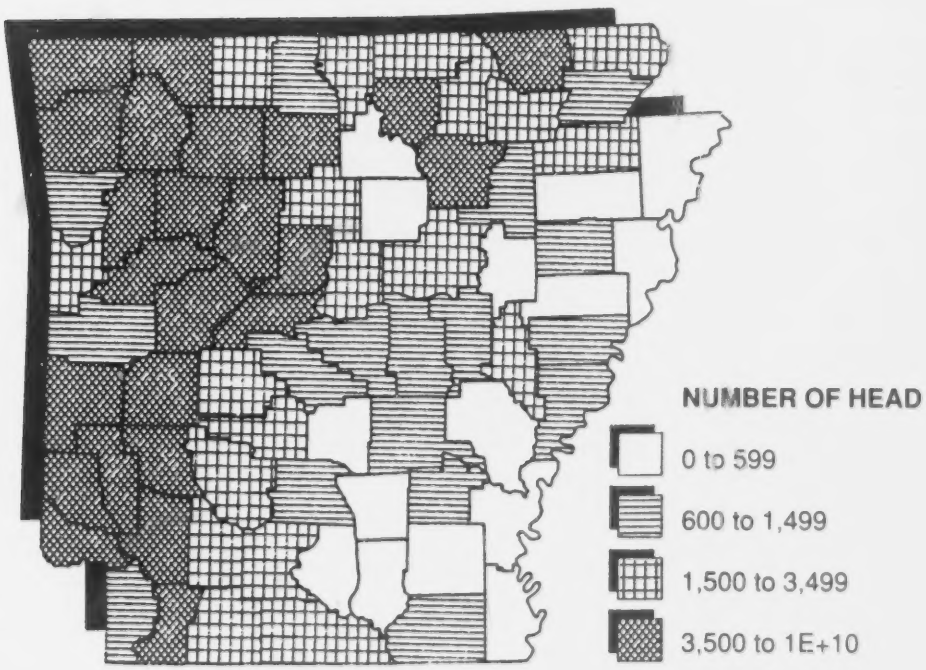
CATTLE AND CALVES ON FARMS

JANUARY 1, 1991
TOTAL HEAD: 1,690,000



ALL HOGS AND PIGS ON FARMS

DECEMBER 1, 1990
TOTAL HEAD: 760,000



LIVESTOCK ON FARMS, BY COUNTIES, JANUARY 1, 1990 AND 1991

District and County	All Cattle and Calves		Milk Cows[1]		All Hogs and Pigs[2]	
	1990*	1991	1990*	1991	1990*	1991
	------Number------		------Number------		--------Number--------	
District 1						
Benton	113,000	111,000	8,000	8,000	128,000	129,000
Boone	65,000	63,000	1,500	1,500	2,000	2,000
Carroll	68,000	68,000	3,800	3,900	9,000	9,000
Madison	59,000	58,000	3,900	4,000	31,000	32,000
Newton	14,000	14,000	600	600	11,000	11,000
Washington	119,000	116,000	7,900	7,900	86,000	87,000
Total	438,000	430,000	25,700	25,900	267,000	270,000
District 2						
Baxter	19,000	19,000	200	200	1,500	1,500
Cleburne	25,000	25,000	1,300	1,300	400	400
Fulton	30,000	29,000	2,500	2,200	2,500	2,200
Izard	28,000	28,000	700	700	3,700	3,700
Marion	19,000	20,000	700	700	1,600	1,400
Searcy	44,000	42,000	1,800	1,800	6,800	6,600
Sharp	20,000	19,000	300	400	2,000	2,000
Stone	29,000	28,000	100	100	500	500
Van Buren	27,000	27,000	2,700	2,800	2,000	1,700
Total	241,000	237,000	10,300	10,200	21,000	20,000
District 3						
Clay	7,000	7,000	[3]	[3]	2,500	2,500
Craighead	7,800	7,800	400	400	2,000	2,000
Greene	7,200	7,200	400	400	1,000	1,000
Independence	44,000	43,000	300	300	4,500	4,500
Jackson	4,500	4,500	[3]	[3]	1,000	1,000
Lawrence	15,000	17,000	300	300	1,500	1,500
Mississippi	2,000	2,000	[3]	[3]	500	500
Poinsett	2,500	2,500	[3]	[3]	200	200
Randolph	27,000	29,000	100	100	20,000	21,000
White	56,000	58,000	3,100	3,200	2,800	2,800
Total	173,000	178,000	4,600	4,700	36,000	37,000
District 4						
Crawford	27,000	28,000	500	500	500	600
Franklin	42,000	40,000	3,100	3,000	3,100	4,000
Johnson	26,000	27,000	300	300	13,000	10,000
Logan	44,000	46,000	4,400	4,400	12,000	15,000
Polk	27,000	27,000	500	500	15,000	18,000
Pope	35,000	33,000	800	800	80,000	100,000
Scott	26,000	23,000	300	300	600	600
Sebastian	22,000	24,000	1,700	1,600	1,800	1,800
Yell	37,000	38,000	1,100	1,200	17,000	25,000
Total	286,000	286,000	12,700	12,600	143,000	175,000
District 5						
Conway	28,000	27,000	3,400	3,300	25,000	32,000
Faulkner	57,000	60,000	3,200	3,300	1,500	1,600
Garland	9,000	9,000	200	200	3,000	3,000
Grant	9,000	11,000	300	300	400	400
Hot Spring	17,000	16,000	700	700	2,800	2,900
Perry	14,000	14,000	[3]	[3]	15,000	16,000
Pulaski	14,000	12,000	[3]	[3]	800	800
Saline	11,000	10,000	400	500	1,500	1,300
Total	159,000	159,000	8,200	8,300	50,000	58,000

continued

LIVESTOCK ON FARMS, BY COUNTIES, JANUARY 1, 1990 AND 1991

District and County	All Cattle and Calves		Milk Cows[1]		All Hogs and Pigs[2]	
	1990*	1991	1990*	1991	1990*	1991
	------Number------		-------Number------		---------Number---------	
District 6						
Arkansas	7,000	7,000	[3]	[3]	300	300
Crittenden	1,500	1,500	[3]	[3]	200	200
Cross	6,400	6,400	[3]	[3]	1,000	900
Lee	3,400	3,400	[3]	[3]	1,000	1,100
Lonoke	18,000	16,000	2,200	2,200	900	800
Monroe	1,300	1,300	[3]	[3]	2,000	2,100
Phillips	2,500	3,500	[3]	[3]	800	800
Prairie	5,000	5,000	1,000	1,000	800	900
St. Francis	2,500	2,500	[3]	[3]	500	500
Woodruff	400	400	[3]	[3]	500	400
Total	48,000	47,000	3,200	3,200	8,000	8,000
District 7						
Hempstead	38,000	37,000	400	400	15,000	16,000
Howard	34,000	33,000	200	200	56,000	57,000
Lafayette	28,000	27,000	[3]	[3]	4,500	4,400
Little River	27,000	30,000	400	500	9,000	10,000
Miller	26,000	27,000	400	300	500	600
Montgomery	17,000	18,000	600	700	23,000	24,000
Pike	18,000	18,000	100	200	18,000	18,000
Sevier	30,000	30,000	100	100	44,000	46,000
Total	218,000	220,000	2,200	2,400	170,000	176,000
District 8						
Bradley	5,500	4,500	[3]	[3]	500	500
Calhoun	3,000	3,000	[3]	[3]	100	200
Clark	22,000	22,000	400	400	2,300	2,600
Cleveland	8,000	8,000	[3]	[3]	500	500
Columbia	12,000	11,000	100	100	2,000	2,000
Dallas	5,000	4,000	[3]	[3]	600	600
Nevada	19,000	19,000	[3]	[3]	2,200	2,300
Ouachita	10,000	9,000	[3]	[3]	1,200	1,800
Union	8,500	8,500	[3]	[3]	1,600	1,500
Total	93,000	89,000	500	500	11,000	12,000
District 9						
Ashley	5,500	5,500	[3]	[3]	1,000	900
Chicot	4,700	4,700	[3]	[3]	300	300
Desha	5,500	5,500	[3]	[3]	100	100
Drew	14,000	14,000	[3]	[3]	400	400
Jefferson	6,300	6,300	[3]	[3]	1,200	1,300
Lincoln	8,000	8,000	[3]	[3]	1,000	1,000
Total	44,000	44,000	[3]	[3]	4,000	4,000
Other Counties			1,600	1,200		
STATE TOTAL	1,700,000	1,690,000	69,000	69,000	710,000	760,000

*1990 data revised.
[1]Includes all commercial herds and farm milk cows that have calved.
[2]December 1 previous year.
[3]Included in other counties.

CHICKENS: NUMBER AND VALUE[1,2]

Year	Number	Value	
		Per Head	Total
	Thousands	Dollars	Thousand dollars
1981-90 avg.	23,757	2.90	68,369
1985	23,766	2.85	67,733
1986	24,382	2.50	60,955
1987	25,343	2.70	68,426
1988	21,435	3.60	77,166
1989	22,967	3.70	84,978
1990	22,794	4.00	91,176

[1]Does not include commercial broilers.

[2]December 1 inventory.

TURKEYS RAISED: NUMBER AND VALUE

Year	Number Raised	Price per Pound	Value of Production
	Thousands	Cents	Thousand dollars
1981-90 avg.	16,459	39.0	126,972
1986	16,500	47.0	146,570
1987	18,000	32.0	118,080
1988	18,000	32.0	118,656
1989	19,800	41.0	168,854
1990	22,000	41.0	185,812

EGGS: NUMBER AND VALUE

Year	Number	Price per Dozen	Value of Production
	Millions	Cents	Thousand dollars
1981-90 avg.	3,742	71.9	223,118
1986	3,731	73.4	228,213
1987	3,874	71.5	230,826
1988	3,784	72.1	227,355
1989	3,352	85.0	237,433
1990	3,620	86.4	260,640

COMMERCIAL BROILERS: NUMBER, PRODUCTION AND VALUE

Year[1]	Number Produced	Average Liveweight Per Bird	Production	Average Price per Pound	Value of Production
		Pounds	Pounds	Cents	Dollars
198	793,555,000	4.0	3,198,892,000	32.3	1,045,656,000
1986	786,779,000	4.1	3,225,794,000	36.0	1,161,286,000
1987	878,574,000	4.2	3,690,011,000	30.0	1,107,003,000
1988	896,832,000	4.1	3,677,011,000	34.0	1,250,184,000
1989	920,498,000	4.2	3,866,092,000	38.0	1,469,115,000
1990	951,200,000	4.2	3,995,040,000	34.5	1,378,289,000

[1]Twelve-month period beginning December 1 of the previous year.

HENS AND PULLETS OF LAYING AGE: AVERAGE NUMBER ON FARMS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	Thousands											
1981-90 avg.	15,856	15,971	15,896	15,748	15,617	15,518	15,469	15,507	14,572	15,462	15,521	15,625
1986	15,352	15,111	15,423	15,747	15,474	15,258	15,318	15,595	15,773	15,854	15,629	15,473
1987	15,843	15,955	16,058	16,109	15,886	15,838	16,059	16,180	16,619	16,856	16,405	16,451
1988	16,703	16,739	16,036	15,875	15,898	15,616	15,518	15,693	15,390	14,936	14,486	13,935
1989	14,123	14,843	14,821	14,520	14,474	14,423	14,451	14,392	14,346	14,263	14,913	15,548
1990	15,922	16,213	16,062	15,969	15,703	15,514	15,656	15,499	15,087	14,910	15,110	15,244

EGGS LAID PER 100 HENS AND PULLETS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	Number											
1981-90 avg.	1,982	1,828	2,027	1,986	2,058	2,005	2,050	2,022	1,952	2,021	1,961	2,000
1986	2,045	1,860	2,055	2,000	2,081	2,012	2,037	1,994	1,927	2,018	1,971	2,029
1987	2,007	1,818	2,055	2,005	2,090	2,020	2,018	2,033	1,992	2,044	1,975	2,012
1988	1,988	1,876	2,039	1,972	2,057	2,011	2,056	2,020	1,969	2,042	1,947	2,002
1989	1,983	1,765	1,950	1,942	2,024	1,934	1,979	1,925	1,861	1,935	1,891	1,930
1990	1,847	1,721	1,980	1,891	1,955	1,921	2,012	2,013	1,922	2,072	1,966	1,968

EGGS PRODUCED ON FARMS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Millions												
1981-90 avg.													
1986	314	281	317	315	322	307	312	311	304	320	308	314	3,725
1987	318	290	330	323	332	320	324	329	331	339	324	331	3,891
1988	332	314	327	313	327	314	319	317	303	305	282	279	3,732
1989	280	262	289	282	293	279	286	277	267	276	282	300	3,373
1990	294	279	318	302	307	298	315	312	290	309	297	300	3,621

CHICKS HATCHED BY COMMERCIAL HATCHERIES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousands												
1981-90 Avg.	76,043	70,710	79,277	77,387	80,147	77,[illegible]52	78,093	77,953	74,561	75,599	71,718	78,504	1,104,638
1986	73,482	68,560	77,824	76,446	80,147	78,[illegible]53	80,137	77,776	72,746	74,478	74,478	80,661	919,159
1987	82,921	77,828	88,428	85,504	87,884	84,399	85,489	86,031	84,049	85,867	79,769	89,123	1,017,292
1988	88,161	82,286	89,390	84,439	87,125	86,056	84,980	86,096	83,701	84,293	80,483	89,505	1,026,515
1989	89,594	82,423	91,271	87,868	93,086	92,507	94,401	94,634	91,339	92,810	87,045	94,582	1,091,560
1990	91,233	84,570	95,055	93,453	95,929	94,097	92,876	93,443	91,164	91,108	87,200	94,510	1,104,638

BROILER AND TURKEY PRODUCTION, 1989 AND 1990[1]

County	Broilers		Turkeys	
	1989	1990	1989	1990
	Thousands			
Baxter	1,057	1,294	1,514	1,370
Benton	80,549	92,729	4,005	4,985
Boone	7,680	8,982	758	887
Bradley	6,847	5,568	--	--
Carroll	32,524	31,901	3,552	4,724
Clark	2,275	1,439	--	--
Cleburne	28,573	31,264	--	--
Cleveland	15,834	16,378	--	--
Columbia	10,650	10,378	--	--
Conway	20,097	20,170	135	142
Crawford	18,450	16,691	469	564
Dallas	428	328	--	--
Desha	428	328	--	--
Drew	1,712	1,638	--	--
Faulkner	119	76	--	--
Franklin	14,016	16,516	3,021	3,458
Grant	2,568	2,293	--	--
Hempstead	40,050	47,860	--	--
Howard	47,646	45,650	--	--
Independence	8,772	13,647	--	--
Izard	8,529	10,364	83	55
Jefferson	2,568	2,293	--	--
Johnson	21,587	22,098	876	974
Lafayette	15,876	21,076	--	--
Lincoln	9,843	10,482	--	--
Little River	4,520	4,070	--	--
Logan	21,621	23,944	--	--
Lonoke	856	655	--	--
Madison	41,925	42,372	1,663	1,608
Marion	--	--	960	959
Miller	15,243	13,766	--	--
Montgomery	13,643	12,766	--	--
Nevada	8,796	13,978	--	--
Ouachita	3,612	3,431	--	--
Perry	13,874	15,839	114	99
Pike	26,612	17,124	--	--
Polk	51,035	41,099	--	--
Pope	29,919	28,573	1,072	842
Pulaski	1,712	1,638	--	--
Scott	24,550	31,961	46	50
Searcy	67	67	92	61
Sebastian	9,824	12,750	--	--
Sevier	47,076	49,304	--	--
Sharp	1,206	2,483	--	--
Stone	20,051	24,628	--	--
Union	18,383	18,953	--	--
Van Buren	5,988	5,743	158	220
Washington	123,627	106,784	2,358	2,623
White	2,473	4,121	--	--
Yell	44,825	40,225	--	818

[1]Data obtained by county Cooperative Extension Service agents.

BROILER CHICKS BY WEEKS

Week Ending	Placed for Broiler Production		Shipped In		Shipped Out		Net Broiler Placements in Arkansas	
	1989	1990	1989	1990	1989	1990	1989	1990
	Thousand chicks							
Jan. 7	19,778	20,625	746	1,308	2,519	2,864	18,005	19,069
14	19,863	20,033	707	1,422	1,985	2,803	18,585	18,652
21	20,220	19,896	643	1,294	2,117	2,377	18,746	18,813
28	19,599	19,729	702	1,150	2,835	2,097	17,466	18,782
Feb. 4	20,123	20,352	822	1,161	3,199	1,965	17,746	19,548
11	20,068	20,466	679	1,370	2,903	2,770	17,844	19,066
18	20,455	20,449	732	1,489	2,897	3,543	18,290	18,395
25	20,332	20,995	675	1,941	2,838	3,042	18,169	19,894
Mar. 4	20,328	20,412	569	1,941	3,373	3,311	17,524	19,042
11	20,145	20,998	551	1,493	2,942	3,190	17,754	19,301
18	20,304	20,921	816	1,687	2,133	3,435	18,987	19,173
25	20,343	20,941	890	1,608	1,942	2,950	19,291	19,599
Apr. 1	19,953	20,948	936	1,714	2,651	2,533	18,238	20,129
8	19,963	20,779	967	1,331	2,950	2,510	17,980	19,600
15	19,733	20,597	1,191	1,388	2,115	2,848	18,809	19,137
22	20,098	21,634	1,008	1,244	2,715	3,623	18,391	19,255
29	20,507	21,714	1,067	1,588	3,139	2,977	18,435	20,325
May 6	20,611	21,820	1,528	1,711	2,608	4,147	19,531	19,384
13	20,558	21,288	1,002	1,832	2,598	3,219	18,962	19,901
20	20,460	20,465	1,149	1,783	2,361	3,441	19,248	18,807
27	20,774	20,849	1,474	1,796	2,811	2,983	19,437	19,662
Jun. 3	20,659	21,319	915	1,636	2,855	3,017	18,719	19,938
10	20,924	21,329	1,540	1,365	3,146	2,919	19,318	19,775
17	21,044	21,657	938	1,653	3,292	3,217	18,690	20,093
24	21,288	21,392	1,232	1,256	3,372	3,436	19,148	19,212
Jul. 1	21,503	21,260	1,027	1,316	3,141	3,322	19,389	19,254
8	21,443	21,088	1,027	1,650	3,098	3,137	19,372	19,601
15	21,492	20,739	1,084	1,734	2,742	3,145	19,834	19,328
22	19,255	18,623	1,221	1,632	2,469	2,997	18,007	17,258
29	21,159	21,120	742	1,711	2,615	3,204	19,286	19,627
Aug. 5	20,794	20,112	1,062	1,415	3,320	2,803	18,536	18,724
12	21,145	20,577	904	1,255	3,329	3,019	18,720	18,813
19	20,766	20,578	1,198	1,415	2,787	3,330	19,177	18,663
26	20,293	20,517	1,102	1,737	2,795	2,899	18,600	19,355
Sep. 2	20,411	20,744	1,110	1,160	2,687	2,719	18,834	19,185
9	20,736	20,969	1,126	1,630	2,667	3,367	19,195	19,232
16	20,897	20,713	1,269	1,560	2,141	3,163	20,025	19,110
23	20,545	20,819	982	1,457	2,283	3,160	19,244	19,116
30	20,063	20,497	966	1,505	2,450	3,475	18,579	18,527
Oct. 7	20,154	19,391	921	1,478	2,967	2,315	17,948	18,554
14	19,269	18,912	922	1,322	1,989	2,811	18,202	17,423
21	20,813	20,562	856	1,692	2,988	3,165	18,681	19,089
28	20,678	20,693	1,086	1,372	2,675	3,456	19,089	18,609
Nov. 4	20,538	20,934	1,166	1,158	3,099	3,087	18,605	19,005
11	18,920	18,836	925	1,097	2,476	2,686	17,369	17,247
18	18,564	18,820	1,325	1,054	2,662	3,350	17,227	16,524
25	19,688	20,024	930	1,391	1,818	3,167	18,800	18,248
Dec. 2	21,050	21,086	1,178	1,392	2,211	3,802	19,857	18,676
9	21,079	20,793	1,102	1,543	2,900	2,588	19,281	19,748
16	20,934	20,630	720	1,226	2,787	2,866	18,867	18,990
23	21,015	20,630	1,849	1,340	2,940	2,765	19,924	19,205
30	19,658	21,104	1,266	1,689	2,711	3,104	18,213	19,689

BIOLOGY AND HISTORY OF CATFISH

CATFISH, any of an order (Siluriformes) of bony fishes with barbels. Catfish are related to the characins, carp and minnows (order Cypriniformes) and may be placed with them in the superorder Ostariophysis. Some authorities consider these groups suborders, rather than a single order, and classify them as the suborders Siluroidea (catfish) and Cyprinoidea (characins, carp and minnows) of the order Cypriniformes or Sotariophysis.

The name catfish refers to the long barbels, or feelers, that are present about the mouth of the fish and resemble cat whiskers. All catfish have at least one pair of barbels on the upper jaw; they may have a pair on the snout and on the chin. Many catfish possess spines in front of the dorsal and pectoral fins. These spines may be associated with venom glands and can cause painful injuries to humans. All catfish are either naked or armored with bony plates; none has scales. Some catfish make sounds by vibrating their swim bladders or moving their fins.

Living catfish constitute about 2,500 species placed in about 30 families. The majority of species inhabit fresh water, but a few, belonging to the families Ariidae and Plotosidae, are marine. Freshwater catfish are found almost world wide and live in a variety of habitats from slow or stagnant waters to fast mountain streams; marine catfish are found in the shore waters of the tropics. Catfish are more active by night than by day. All species are egg layers and may exhibit various types of parental care.

In North America, catfish extend from the rivers of the Arctic drainage southward through Canada and the United States, especially in the Great Lakes and the Mississippi River. They did not occur naturally in the Pacific drainage of the United States but were introduced successfully into Washington and Oregon during the 1880s. The better-known North American catfish are bullheads, blue cats, yellow cats, mudcats, channel or spotted cats, flatheads and madtoms.

STATUS OF CATFISH IN ARKANSAS

Much of the technological development that led to commercial production of warmwater aquaculture commodities had its beginnings in Arkansas. For years Arkansas has led the nation in rice production (1.2 million acres harvested in 1990), a crop that requires large volumes of water and water management skills, which lend themselves readily to fish production.

The earliest successful attempts at commercial fish culture in ponds in Arkansas can probably be attributed to the baitfish industry. In the 1940s and 1950s, as the commercial catch of wild minnows declined, attempts were made to culture various species in earthen ponds. The earliest efforts used golden shiners (*Notemigonus crysoleucas* Mitchill) and were concentrated in Lonoke and Prairie counties. By the 1950s the basic technologies used by the minnow industry today had been developed.

Rice farmers found fish farming an attractive crop rotation with rice. Rice producers first experimented with alternating buffalo fish (*Ictiobus* spp., three species; most used *I. cyprinellus* (Valenciennes)) with rice production in response to federal restrictions on the amount of land that could be planted to agricultural crops.

During the 1960s, work on spawning channel catfish progressed at state and federal hatcheries in Alabama, Arkansas, Kansas and Oklahoma. Also, several private fish farmers in Arkansas began to experiment with raising channel catfish in ponds. As spawning techniques were refined, fingerling production increased enabling grow-out facilities to begin operation. Early rearing techniques were based on pond fertilization and supplemental feeding. Stocking rates were low (around 1,000 fish per acre), and yields in the 1960s ranged from 500 to 2,000 lb of marketable catfish per acre.

New feeds that allowed high stocking rates and, thus, high yields were developed at Auburn University and at Kansas State University. During the 1960s several processing plants were built in Arkansas, and acreage in catfish cultures expanded in excess of 10,000 acres. By the early 1970s Arkansas led the nation in catfish production; however, several events occurred that caused an industry shake-up. Fluctuations in ocean currents off the coast of Peru caused a drop in the supply of fishmeal; this dramatically raised the price of fish feed. Furthermore, an economic recession in the United States resulted in a decreased demand for consumer products including fish and seafood. Catfish harvesting was, at that time, highly seasonal, and there were no alternative sources of fish or seafood to process in other months. These factors combined to produce an economic squeeze that proved disastrous for the catfish processing plants in Arkansas. The three major processing plants went out of business. The plants that survived were small plants that had low investment costs and overhead and, thus, could weather the months when there were no fish to process.

By the end of the 1970s new technologies for catfish production had been developed. A multiple cropping system called "topping off" was developed that enabled producers to harvest fish 12 months a year. This system was based on harvesting large fish periodically without draining a pond and understocking with similar numbers of fingerling catfish. This new production system enabled the new large-scale processing plants in Mississippi to operate year-round, and catfish farming in Mississippi escalated while Arkansas, without such plants, lagged behind.

By this time nutrition research had developed balanced diets to satisfy the then relatively well-understood nutritional requirements of catfish. Stocking rates increased to 4,000 to 8,000 per acre, and daily feeding rates increased to over 100 lb per acre. At these feeding rates, the limiting factor in fish production was oxygen. Aeration systems were developed to maintain safe levels of oxygen in production ponds.

RECENT STATISTICS

During 1990, Arkansas' growers had catfish sales of $29.6 million, up 30 percent from the $22.8 million reported in l989. There were 206 growers on January 1, 1991.

As of January 1, 199l, there were 20,500 acres of water surface devoted to commercial catfish production, up 1,500 acres from July 1, 1990. There were 510 acres of ponds out of production on January 1, 1991. There were 1,300 acres of new ponds under construction or to be constructed by June 30, 199l.

On January 1, 1991, hatchery operations had 184,000 broodfish with a total live weight of 864,000 lb, 2.1 million stockers with a total live weight of 764,000 lb, and 62.1 million fingerlings with a total live weight of 1.3 million lb. Production operations had 763,000 large fish (over 3 lb) with a total live weight of 2.8 million lb; 12.8 million medium sized (1 1/2 to 3 lb) fish with a total liveweight of 23.1 million lb; 22.5 million small sized (3/4 to l l/2 lb) fish with a total live weight of 21.7 million lb; 29.5 million stockers with a total live weight of 10.6 million lb; and 90.1 million fingerlings with a total live weight of 2.7 million lb.

Catfish losses of all sizes during 1990 amounted to 58.2 million fish with a total live weight of 2.8 million lb. Percent lost by cause is as follows: winterkill, 3; disease, 68; oxygen depletion, 12; birds, 15; and other, 11.

The first point of sales last year for food size by percent is as follows: livehaulers 9; fee fishing and recreational use, 1; direct consumers, l; processors, 87; and retailers (restaurant, food stores, etc.), 2. As of January 1, 1991, Arkansas producers had 3.0 million lb of foodsized catfish being held from the market due to "off flavor".

Arkansas' producers purchased 52,941 tons of feed for fish during 1990 with a total cost of $13.2 million. Fingerlings and stockers purchased in 1990 totaled 34.8 million. The total cost of fish purchased was $1.26 million.

CATFISH: TOTAL SALES AND NUMBER OF WATER SURFACE ACRES

Year	Total Sales (1,000 Dollars)	Number of Acres
1983	8,489	8,533
1984	11,410	7,823
1985	10,743	9,867
1986	[1]	[1]
1987	19,521	[1]
1988	22,350	15,000
1989	22,752	17,200
1990	29,577	19,000

[1]Data not available.

FOODSIZE CATFISH SALES: PERCENT SOLD BY OUTLET TYPE

Outlet	1983	1984	1985	1986	1987	1988	1989	1990
	Percent							
Livehaulers	19	21	17	[1]	20	17	17	9
Fee & Recreational	0	0	0	[1]	1	3	2	1
Other Producers	0	0	0	[1]	1	1	1	0
Government Agencies	0	0	0	[1]	0	0	0	0
Processing Plants	56	51	66	[1]	70	72	74	87
Retailers, (Food Stores, Restaurants, Etc.)	17	23	12	[1]	4	2	5	2
Direct to Consumers	4	5	4	[1]	4	5	1	1
Other Outlets	4	0	1	[1]	0	0	0	0
Total	100	100	100	[1]	100	100	100	100

[1]Data not available.

STOCKER CATFISH SALES: PERCENT SOLD BY OUTLET TYPE

Outlet	1983	1984	1985	1986	1987	1988	1989	1990
	Percent							
Livehaulers	29	6	64	[1]	70	44	26	19
Fee & Recreational	0	0	0	[1]	0	13	40	1
Other Producers	57	52	34	[1]	30	43	34	80
Government Agencies	0	2	1	[1]	0	0	0	0
Processing Plants	0	0	0	[1]	0	0	0	0
Retailers, (Food Stores, Restaurants, Etc.)	4	39	0	[1]	0	0	0	0
Direct to Consumers	10	1	1	[1]	0	0	0	0
Other Outlets	0	0	0	[1]	0	0	0	0
Total	100	100	100	[1]	100	100	100	100

[1]Data not available.

CATFISH INVENTORY: JANUARY 1[1]

Category	Head Number			Liveweight of Fish		
	1989	1990	1991	1989	1990	1991
	Thousands			Thousand Pounds		
Hatchery Operation						
Broodfish	132	153	184	553	665	864
Stockers	8,442	7,290	2,108	3,299	1,542	764
Fingerlings	48,885	32,967	62,054	1,375	961	1,318
Production Operation						
Large Fish (> 3 lb)	177	542	763	713	2,017	2,840
Foodsized(3/4-3lb)	12,712	24,750	35,238	18,711	30,252	44,733
Stockers	29,955	22,998	29,511	8,409	8,120	10,633
Fingerlings	49,028	62,010	90,085	1,453	1,896	2,662
Total	149,331	150,710	219,943	34,513	45,453	63,814

[1]Data not available for 1983-1988.

CATFISH INVENTORY: JULY 1[1]

Category	Head Number			Liveweight of Fish		
	1988	1989	1990	1988	1989	1990
	Thousands			Thousand Pounds		
Hatchery Operation						
Broodfish	120	157	193	494	670	790
Stockers	4,846	10,439	2,059	1,877	2,285	538
Fingerlings	54,527	67,075	63,481	314	480	283
Production Operation						
Large Fish (> 3 lb)	241	252	231	936	964	852
Foodsized (3/4-3 lb)	12,508	12,154	24,084	14,208	15,532	26,938
Stockers	17,959	25,500	44,746	6,707	8,505	12,802
Fingerlings	44,289	76,640	129,367	697	1,104	2,719
Total	134,490	192,217	264,161	25,233	29,540	44,922

[1]Data not available for 1983-1987.

CATFISH: TOTAL NUMBER LOST AND PERCENT BY CAUSE[1]

Year	Total No. Lost	Winter Kill	Flood	Disease	Oxygen Depletion	Theft	Chemicals	Birds	Other
	Thousands	Percent							
1987	12,768	2	34	35	8	1	1	18	1
1988	8,761	2	32	43	14	1	0	6	2
1989	36,115	2	1	34	18	1	1	36	7
1990	67,912	6	1	53	16	0	0	21	3

[1]Data not available for 1983-1986.

CATFISH: PRODUCER PURCHASES OF FEED, STOCKERS, AND FINGERLINGS[1]

Year	Tonnage of Feed Purchased	Total Cost of Feed Purchased	Number of Fish Purchased	Cost of Fish Purchased
	Tons	Thous. Dollars	Thousands	Thous. Dollars
1988	22,150	6,420	21,816	1,025
1989	38,448	10,326	23,834	991
1990	52,941	13,161	34,820	1,263

[1]Data not available for 1983-1987.

CATFISH: TOTAL LIVEWEIGHT OF FOODSIZED FISH OFF-FLAVOR[1]

Year	January 1	July 1
	Thousand Pounds	
1988	[2]	733
1989	1,052	1,854
1990	2,354	1,960
1991	2,970	[2]

[1]Data not available for 1983-1987.
[2]Data not available.

CATFISH: UNITED STATES ROUND WEIGHT PROCESSED

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.
	Thousand Pounds					
1976	1,785	1,711	2,094	1,397	1,037	1,471
1977	1,344	2,278	1,901	1,749	1,810	1,901
1978	1,598	2,361	2,951	2,510	2,729	2,189
1979	3,032	3,929	4,010	3,025	3,716	3,081
1980	3,530	4,892	4,060	3,829	4,045	3,596
1981	3,836	4,844	4,490	6,057	5,385	4,356
1982	5,448	7,848	8,845	7,937	7,974	8,156
1983	8,713	11,972	13,104	12,518	11,615	12,068
1984	13,265	14,585	14,658	13,349	12,856	11,130
1985	13,429	17,166	18,290	16,474	17,432	15,897
1986	19,761	19,083	18,664	16,354	16,013	15,951
1987	20,988	22,163	27,583	26,781	21,623	19,581
1988	26,018	27,786	28,179	20,805	20,351	22,839
1989	26,948	28,559	29,458	27,310	28,892	27,598
1990	33,066	31,884	33,120	30,980	31,542	28,967

Year	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousand Pounds						
1976	1,458	1,763	1,904	1,545	1,500	1,312	18,977
1977	1,965	2,192	1,986	1,766	1,661	1,573	22,126
1978	2,310	3,186	2,607	2,647	2,935	2,154	30,177
1979	3,138	3,978	3,417	3,531	3,000	2,779	40,636
1980	3,092	4,116	3,817	4,310	3,631	3,546	46,464
1981	5,379	5,176	5,711	5,154	4,757	5,495	60,640
1982	7,269	8,398	9,883	9,209	8,609	9,829	99,405
1983	10,347	11,998	11,250	11,138	11,754	10,773	137,250
1984	12,181	13,379	12,520	12,588	12,527	11,217	154,255
1985	14,311	17,130	16,638	16,861	14,625	13,363	191,616
1986	17,036	18,663	18,859	20,453	17,107	15,812	213,756
1987	21,638	24,403	26,577	27,920	20,684	20,555	280,496
1988	23,687	26,941	24,611	26,221	25,037	22,634	295,109
1989	27,827	28,371	30,366	31,670	29,096	25,805	341,900
1990	29,540	31,108	27,566	29,211	27,913	25,538	360,435

CATFISH: UNITD STATES PRICES PAID TO PRODUCERS FOR FARM-RAISED CATFISH

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.
	Dollars Per Pound					
1976	48.7	48.7	49.3	51.3	54.5	55.1
1977	52.9	55.5	59.6	60.9	60.7	61.0
1978	56.1	56.0	56.1	55.8	55.6	55.8
1979	52.3	55.0	58.5	60.0	60.4	62.8
1980	65.0	69.0	69.0	69.0	69.0	68.0
1981	64.0	64.0	67.0	69.0	70.0	69.0
1982	57.0	59.0	57.0	54.0	53.0	53.0
1983	56.0	55.0	56.0	59.0	62.0	65.0
1984	61.0	66.0	72.0	74.0	73.0	74.0
1985	67.0	69.0	73.0	78.0	77.0	77.0
1986	70.0	70.0	72.0	74.0	72.0	68.0
1987	60.0	57.0	59.0	65.0	69.0	64.0
1988	68.0	72.0	75.0	75.0	75.0	78.0
1989	78.0	78.0	77.0	76.0	76.0	75.0
1990	73.0	75.0	78.0	79.0	79.0	79.0

Year	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Dollars Per Pound						
1976	55.7	55.5	55.8	54.1	52.9	52.7	52.7
1977	61.1	58.0	56.4	56.6	56.2	56.1	58.0
1978	55.9	55.7	53.3	51.6	51.3	51.6	54.5
1979	64.9	64.8	64.6	64.7	64.9	64.8	61.4
1980	69.0	68.0	67.0	66.0	67.0	65.0	67.6
1981	65.0	63.0	60.0	60.0	58.0	56.0	63.7
1982	53.0	53.0	54.0	55.0	56.0	56.0	54.9
1983	65.0	65.0	64.0	63.0	62.0	61.0	61.1
1984	74.0	72.0	69.0	67.0	65.0	65.0	69.2
1985	76.0	72.0	71.0	70.0	70.0	70.0	72.6
1986	66.0	63.0	63.0	62.0	61.0	61.0	66.8
1987	61.0	60.0	60.0	61.0	62.0	64.0	61.7
1988	80.0	80.0	79.0	79.0	78.0	78.0	76.4
1989	71.0	68.0	65.0	64.0	64.0	68.0	71.5
1990	79.0	79.0	78.0	78.0	77.0	73.0	77.3

LIST OF REPORTS ISSUED

The Arkansas Agricultural Statistics Service publishes official estimates on crop and livestock production, prices and various other special reports. A list of the reports and their frequency is shown in the table below. The reports may be obtained from the Arkansas Agricultural Statistics Service, P.O. Box 3197, Little Rock, Arkansas 72203-3197. Phone (501) 324-5145.

AGRICULTURAL STATISTICS FOR ARKANSAS (070)

This annual report provides summaries, tables and maps of crop and livestock reports released during the previous year with historic data. It is normally available in August.

ARKANSAS FARM REPORT (040)

This four-page report is issued at least twice each month. The major topics include monthly crop reports, quarterly grain and rice stocks, monthly hatchery reports, monthly egg production, quarterly milk production, monthly prices and other crop and livestock information.

COUNTY ESTIMATES (030)

These reports include the annual county estimates for corn, cotton, oats, rice, sorghum, soybeans, wheat and livestock.

WEATHER AND CROP REPORT (060)

This two-page release is issued each Monday from April through November and covers crop development progress, weather data and the current weather conditions and how they have affected crops, planting and harvesting

WEEKLY BROILER REPORT (050)

This two-page report is published each Wednesday and estimates the number of eggs set and chicks placed in Arkansas and 14 other major poultry states.

THE REASONS FOR PUBLISHING AGRICULTURAL STATISTICS

The National Agricultural Statistics Service (NASS) is responsible for preparing national and state crop and livestock estimates. Estimates derived from these surveys supply basic information needed by producers to make decisions for both short-term and long-range planning. Information received from farmers and ranchers remains confidential and is used only in combination with other reports to arrive at state and national estimates.

Crop and livestock reports provide reliable information that place farmers on an equal footing with buyers of their products, bankers, credit associations, agricultural economists, farm organizations and federal, state and local policy makers. Ideally, when all participants in an industry are equally informed, no one is at a disadvantage due to uncertainty.

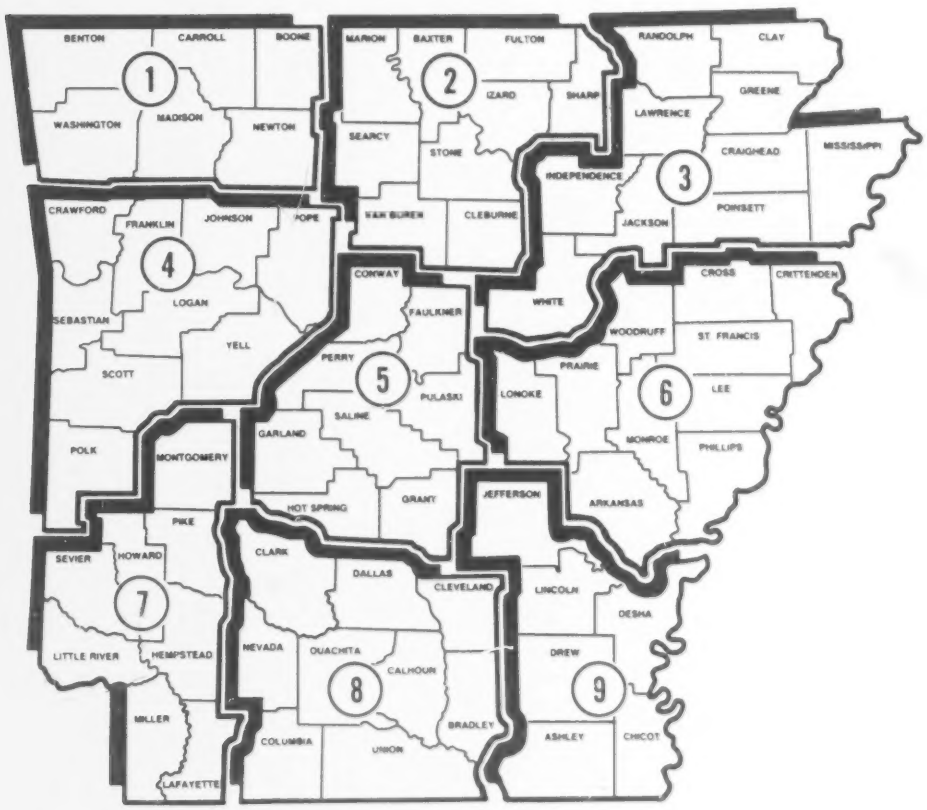
Some farmers incorrectly think we would all be better off with no information. That way, packers, feed companies and other large businesses would not have USDA reports. However, large companies usually have their own internal information gathering systems, and if USDA reports were eliminated, farmers and small agribusiness firms would suffer far more than large companies because of insufficient information.

Information for these reports comes from the best possible source–the producer. NASS reports are the basic data used by most universities, private and government economists, farm periodicals and others to determine what may lie ahead, alerting farmers to possible shortages or surpluses in production.

Crop and livestock reports provide a measure of the size of production or inventories so prices move in a line with supply. Without these reports, farm prices would probably never be completely in line with supply because no one would know the actual supply. This is especially true for the farmer or rancher who would not have other sources of information like many businesses. Without good information, risks of doing business increase and costs rise. Consumers, middle men and, especially, producers suffer when costs increase.

The demand for quality data on a timely basis is a critical factor in determining how efficiently or inefficiently agricultural production moves through the marketing system.

ARKANSAS STATISTICAL REPORTING DISTRICTS



ARKANSAS IS DIVIDED INTO NINE DISTRICTS FOR STATISTICAL REPORTING PURPOSES.

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U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

ARKANSAS AGRICULTURAL EXPERIMENT STATION
FAYETTEVILLE, ARKANSAS